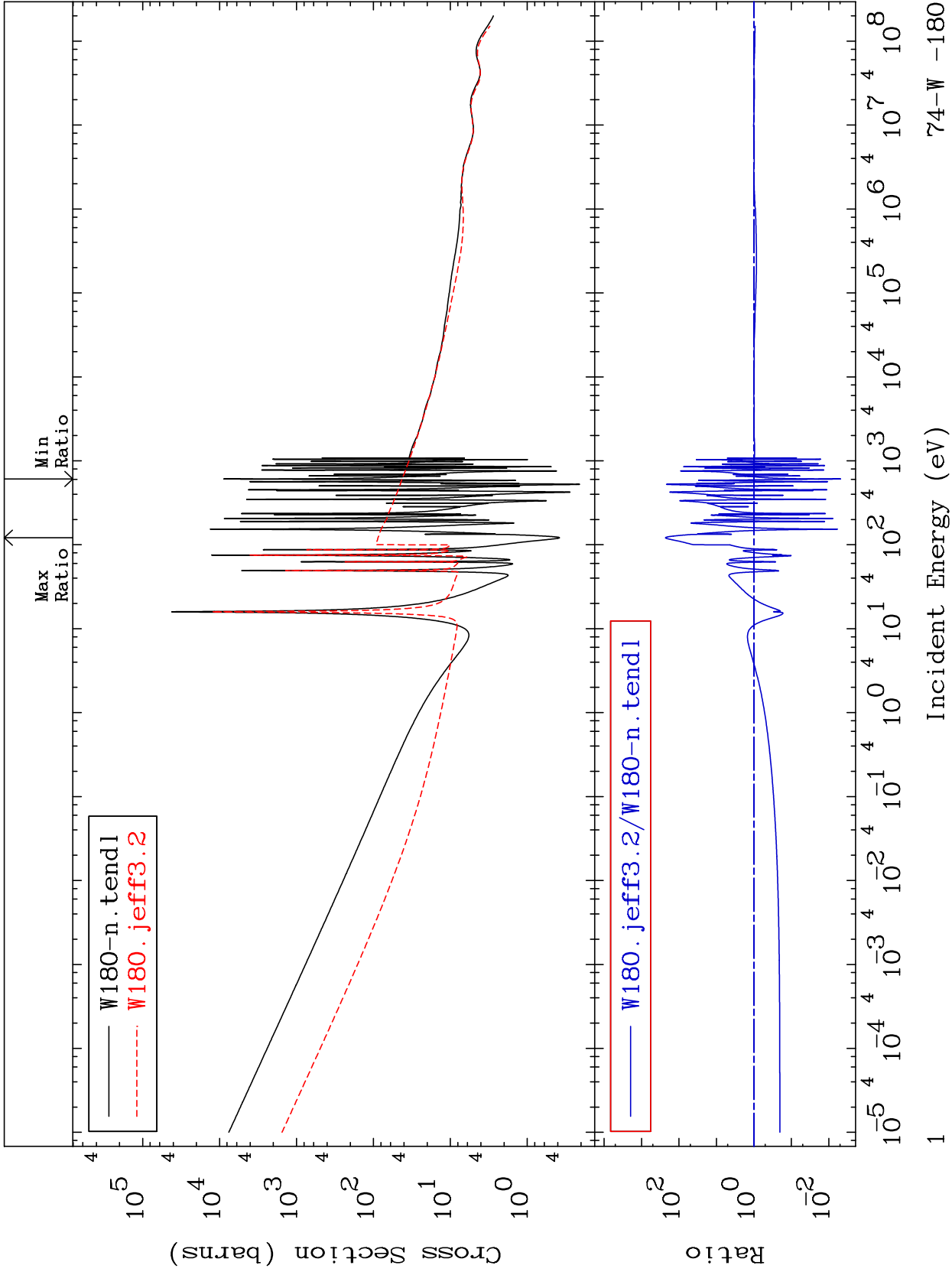


MAT 7425

Total Cross Section

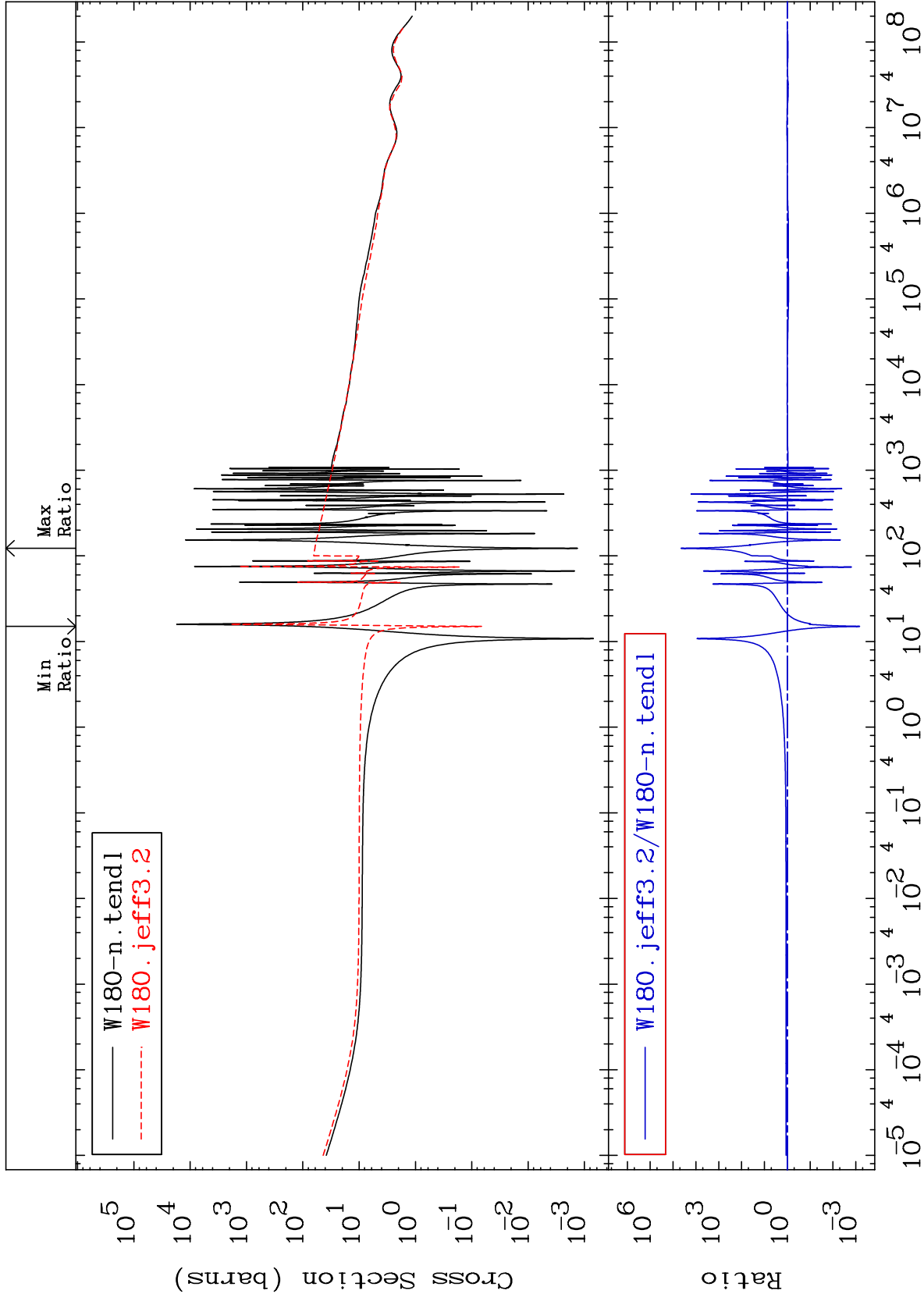
74-W -180
-99.52 To 9999. %



74-W -180

MAT 7425

Elastic Cross Section
74-W -180
-99.93 To 9999. %



74-W -180

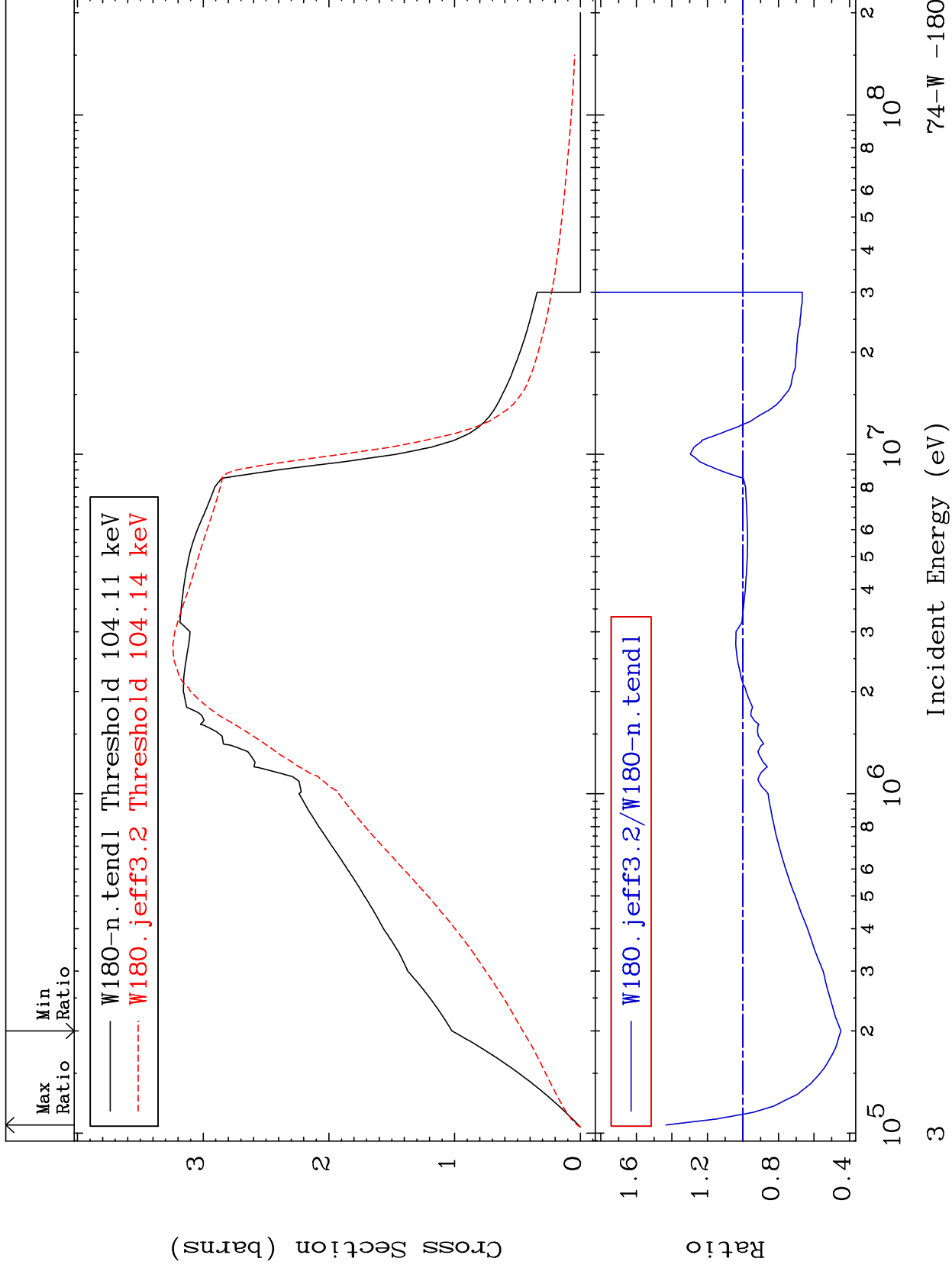
Incident Energy (eV)

2

MAT 7425

Inelastic
Cross Section

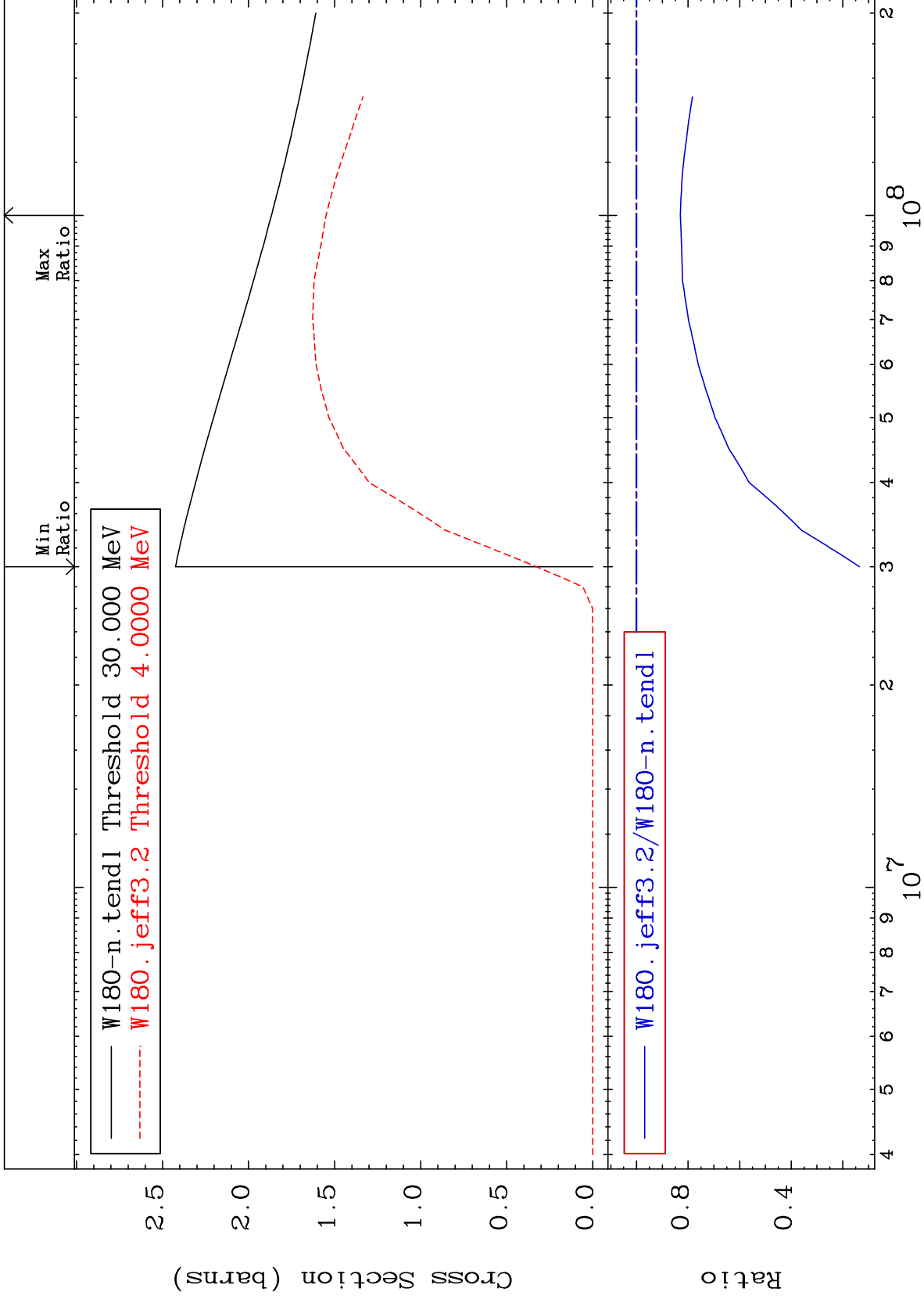
74-W -180
-55.12 To 43.34 %



MAT 7425

(n, remainder)
Cross Section

74-W -180
-86.48 To -16.99%



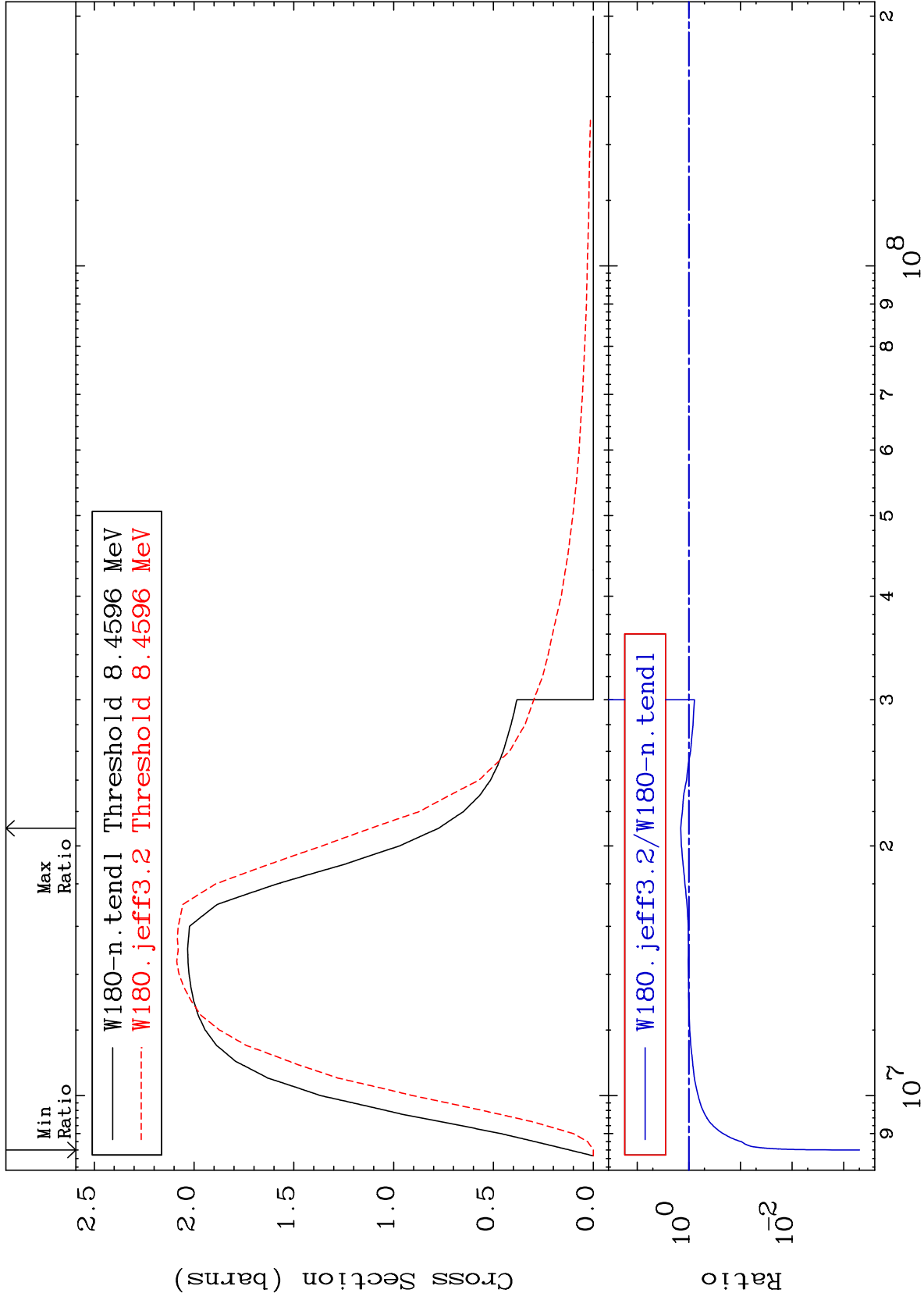
MAT 7425

(n,2n)

74-W -180

Cross Section

-99.95 To 43.81 %



5

Incident Energy (eV)

74-W -180

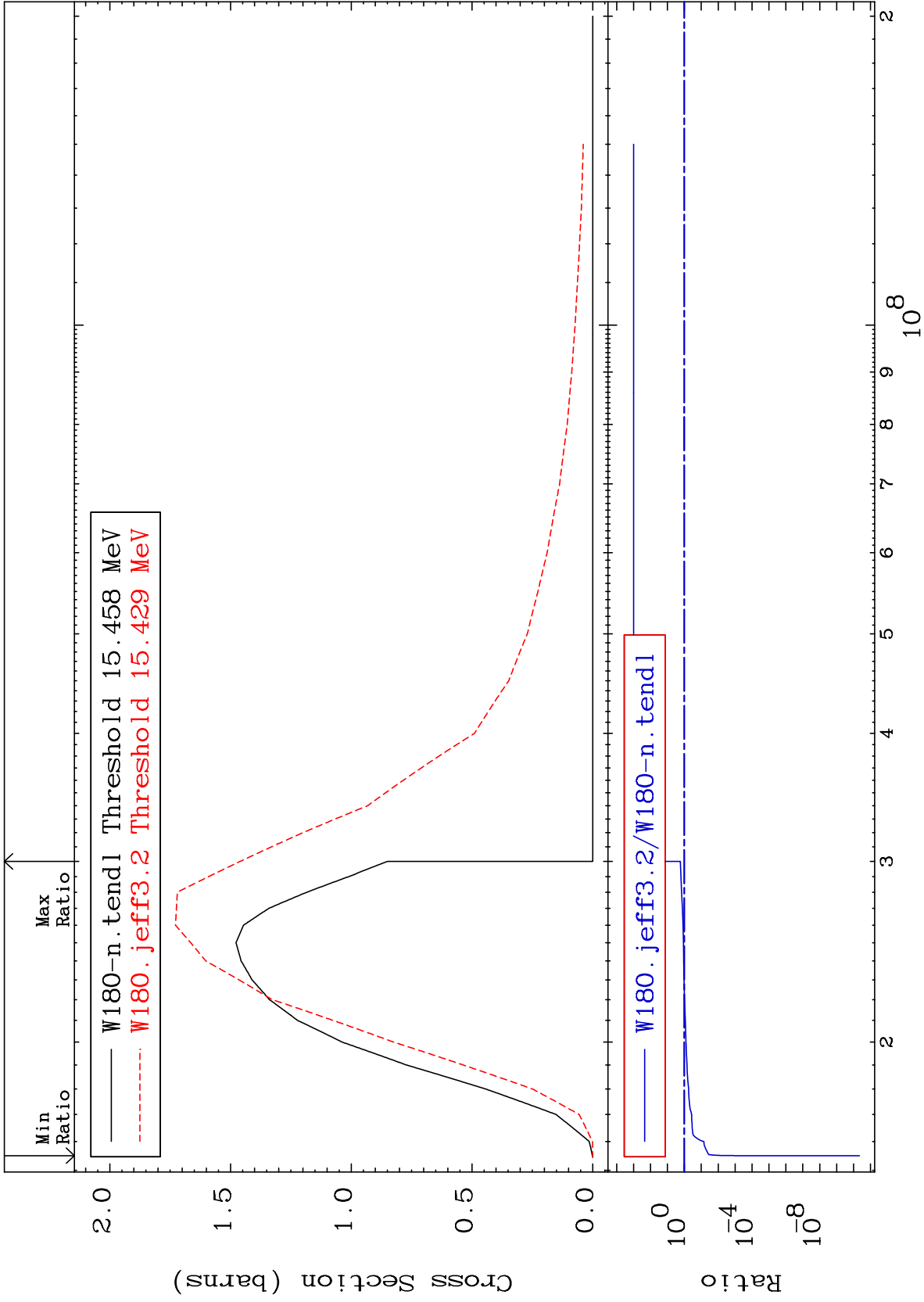
MAT 7425

(n,3n)

74-W -180

Cross Section

-100.0 To 71.72 %

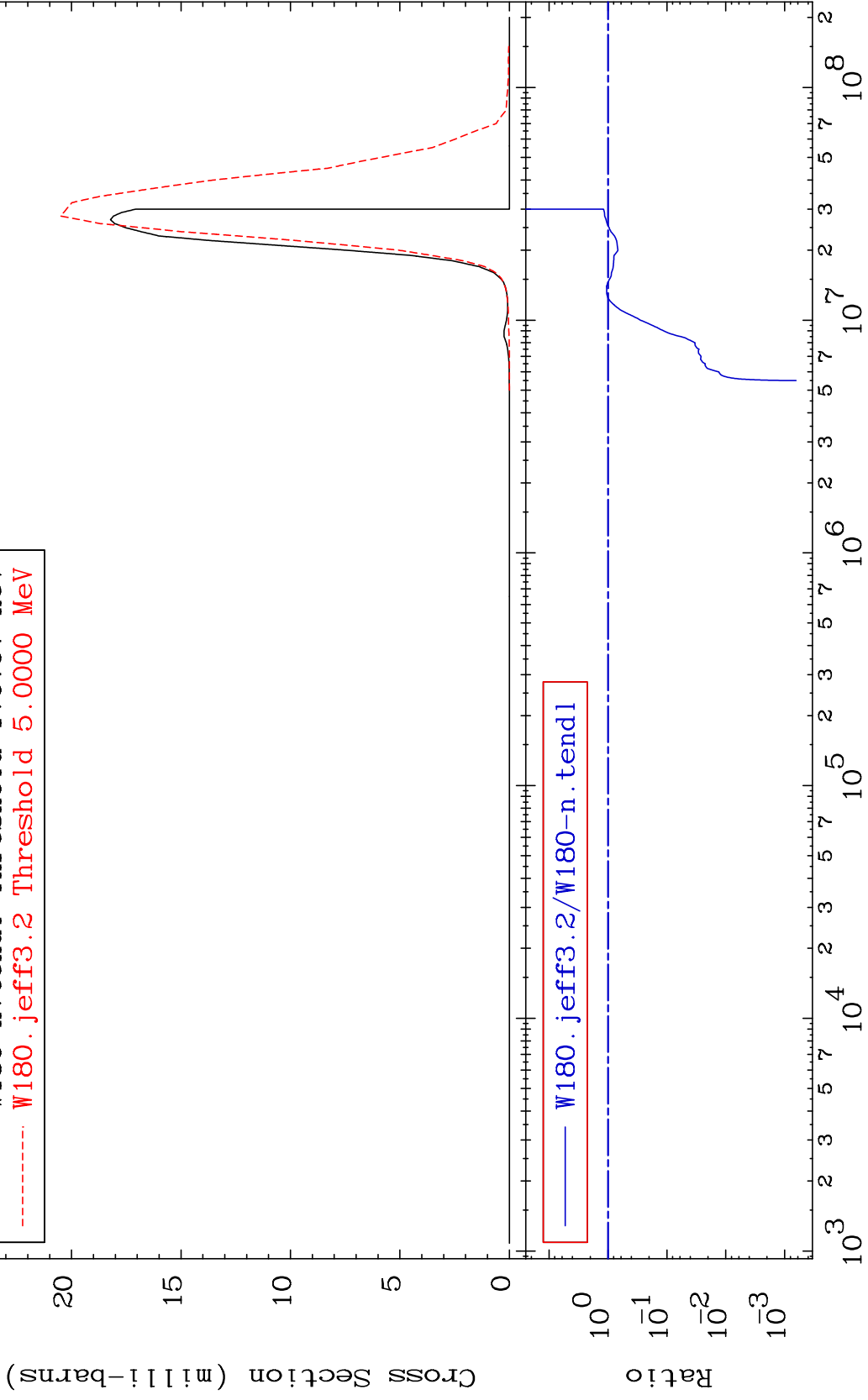


MAT 7425

$(n, n') \alpha$
Cross Section

74-W -180
-99.94 To 18.61 %

— W180-n.tendl Threshold 1.0797 keV
- - - W180.jeff3.2 Threshold 5.0000 MeV



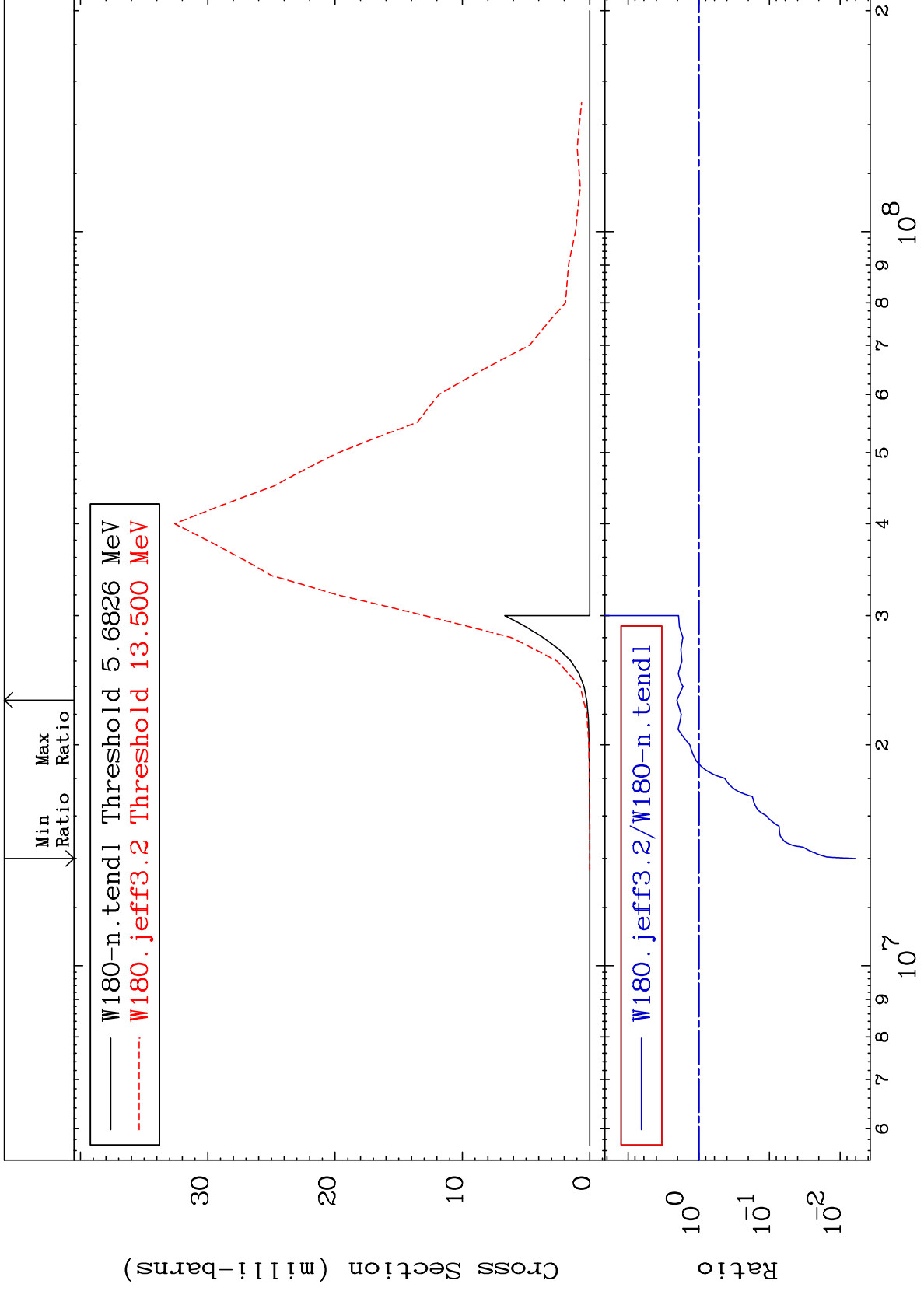
Incident Energy (eV)

74-W -180

MAT 7425

(n,2n) α
Cross Section

74-W -180
-99.39 To 104.4 %



8

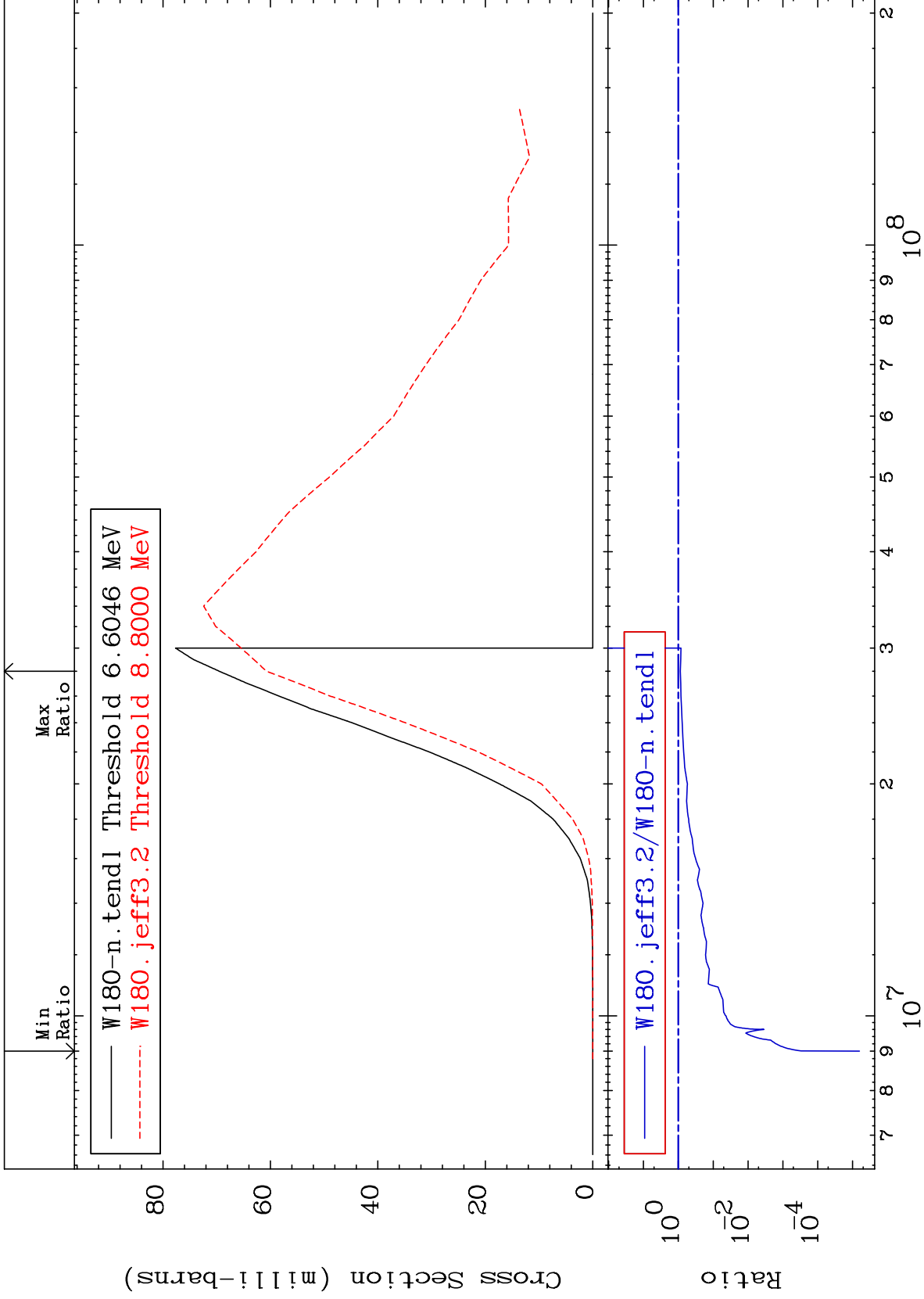
Incident Energy (eV)

74-W -180

MAT 7425

(n,n') p
Cross Section

74-W -180
-100.0 To -12.66%



9

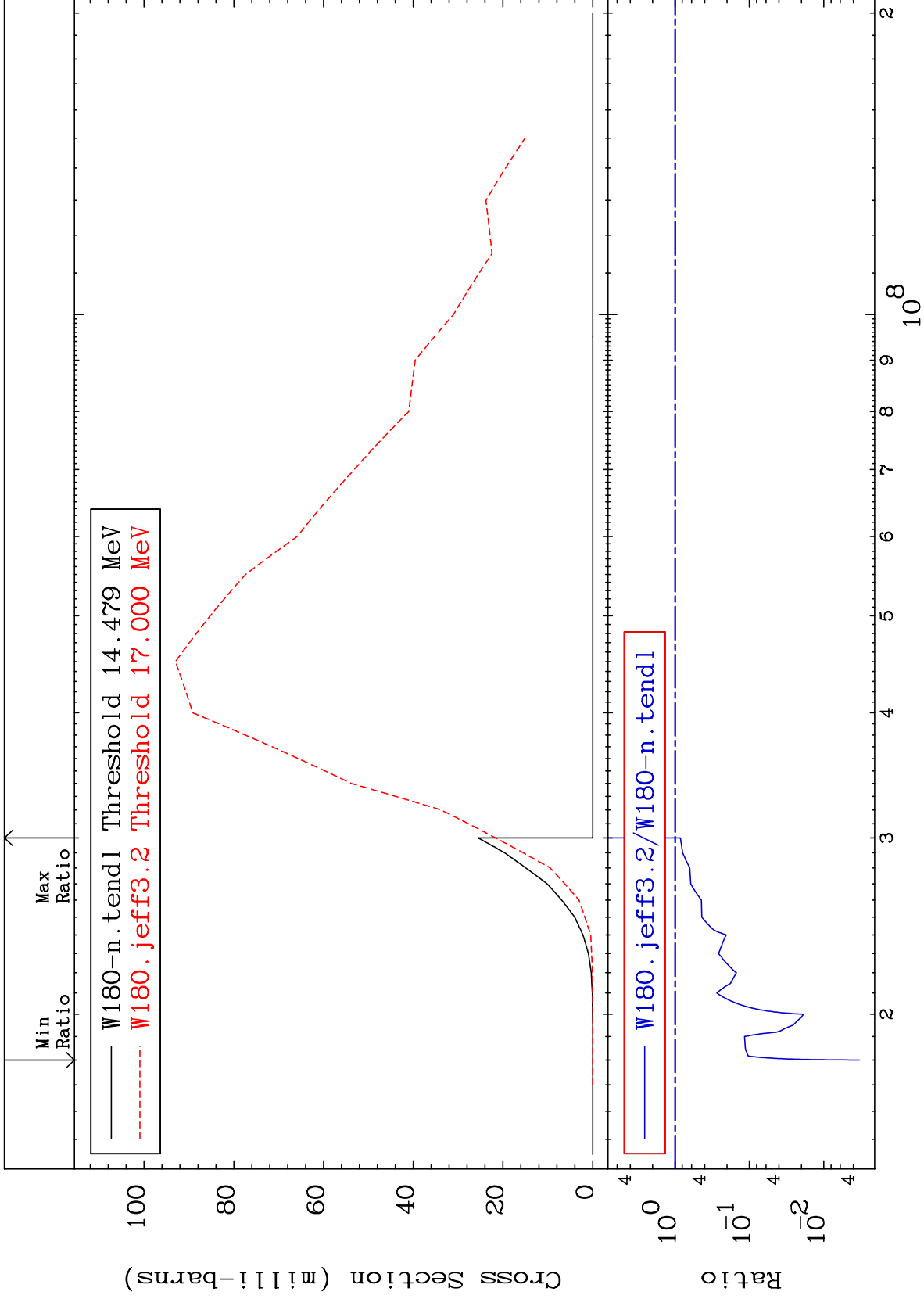
Incident Energy (eV)

74-W -180

MAT 7425

(n,2n) p
Cross Section

74-W -180
-99.67 To -15.19%



10

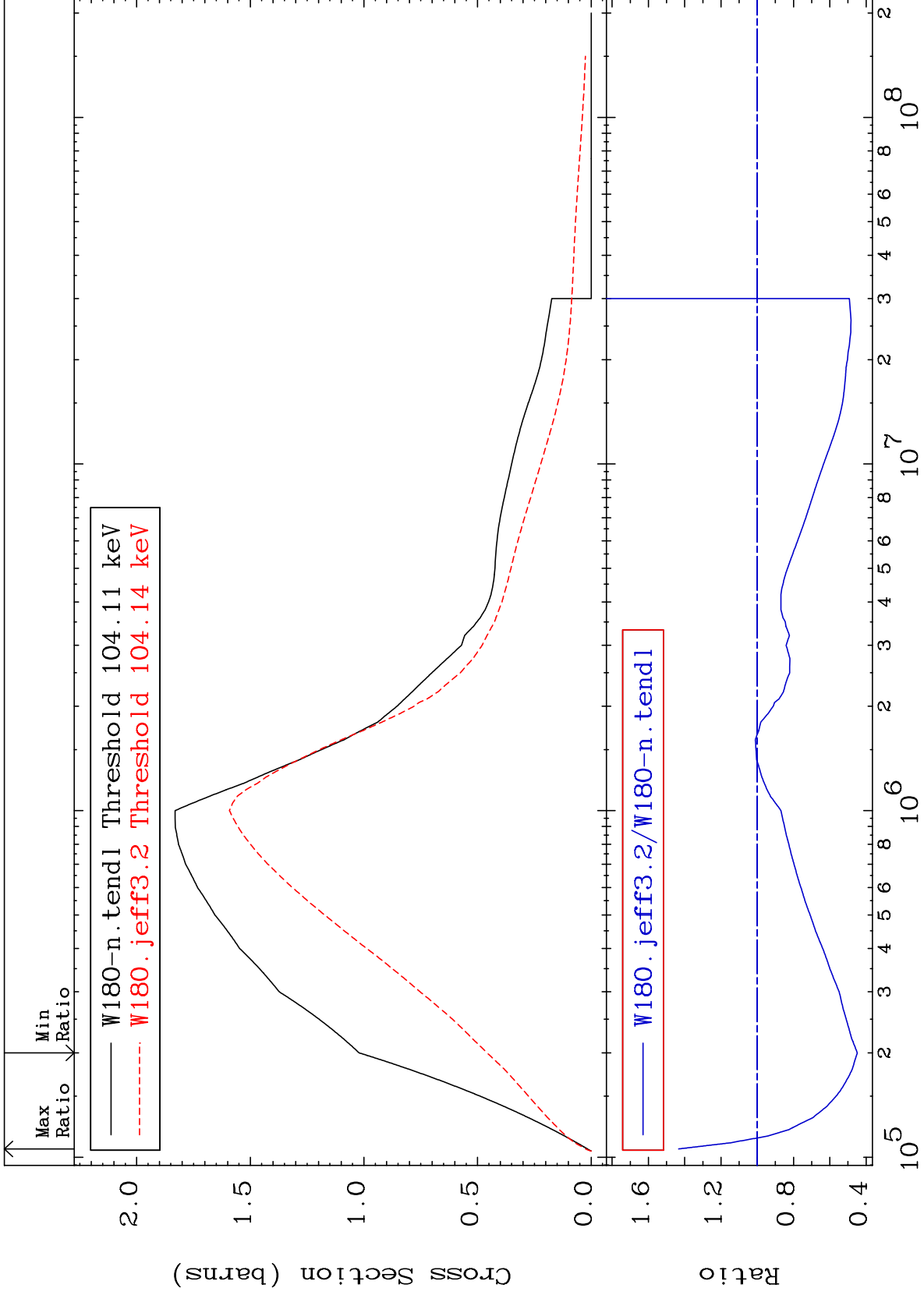
Incident Energy (eV)

74-W -180

MAT 7425

103.5 keV (n,n') Level
Cross Section

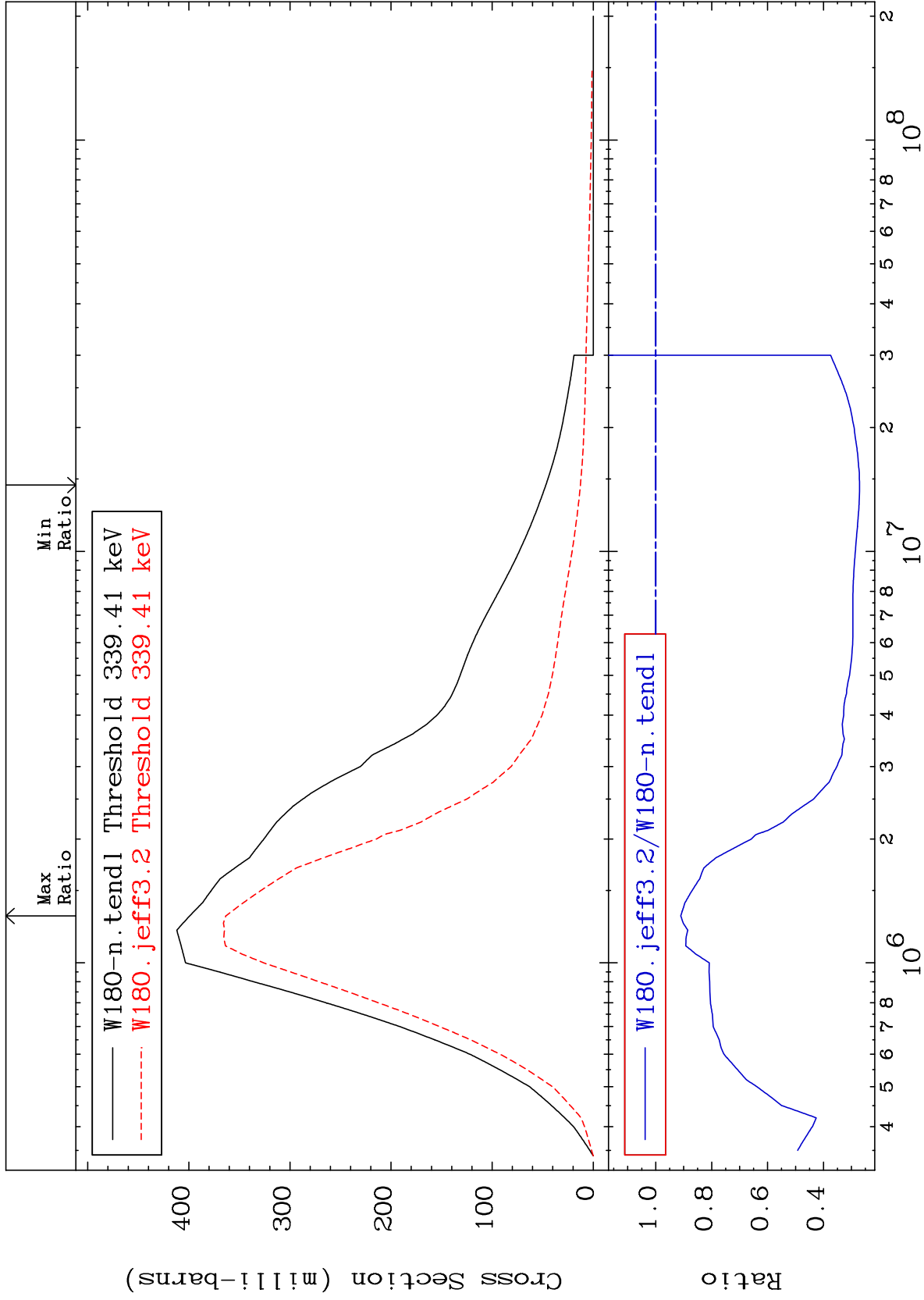
74-W -180
-55.12 To 43.34 %



MAT 7425

337.5 keV (n,n') Level
Cross Section

74-W -180
-72.88 To -8.960%



12

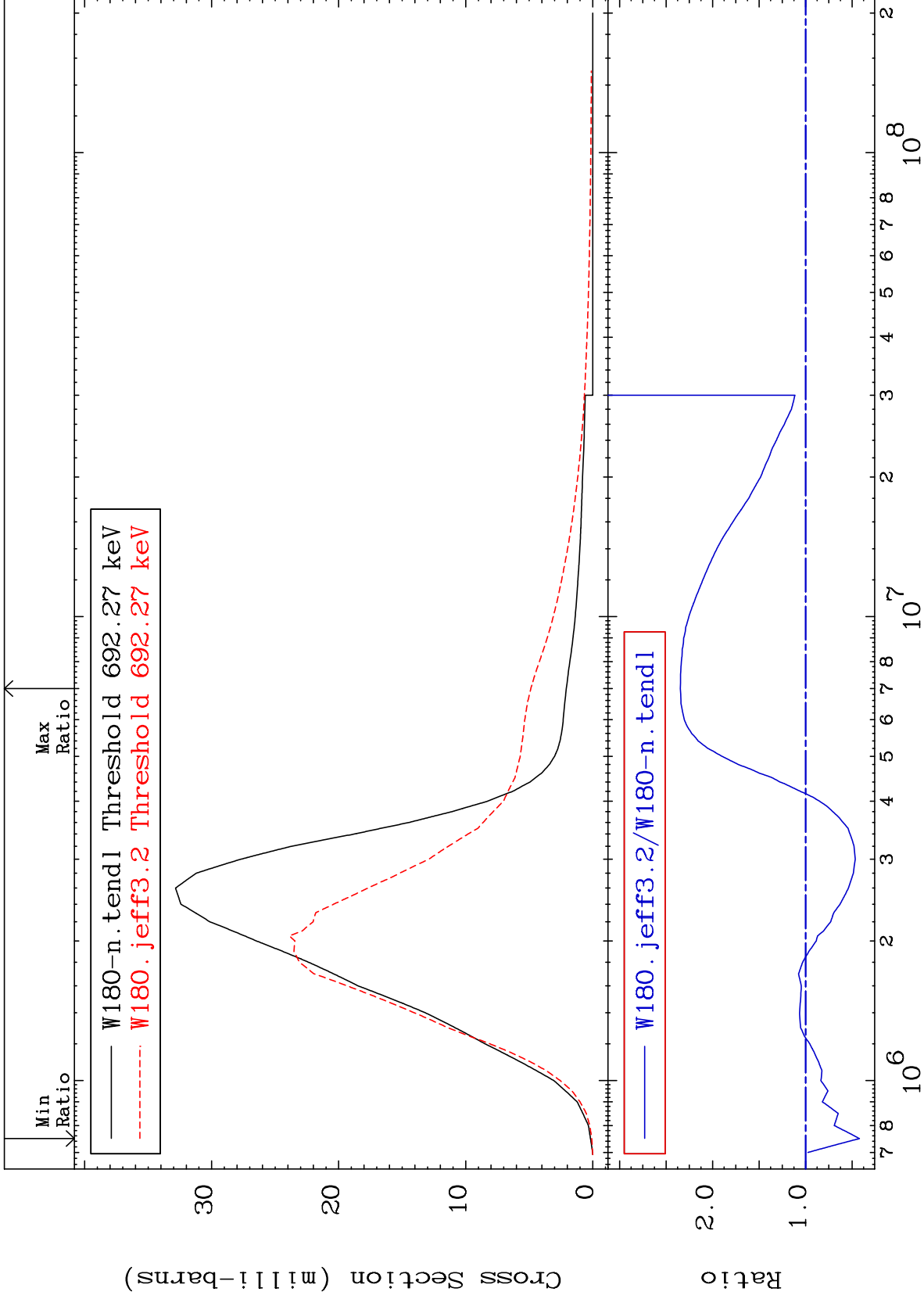
Incident Energy (eV)

74-W -180

MAT 7425

688.4 keV (n,n') Level
Cross Section

74-W -180
-57.91 To 134.6 %



13

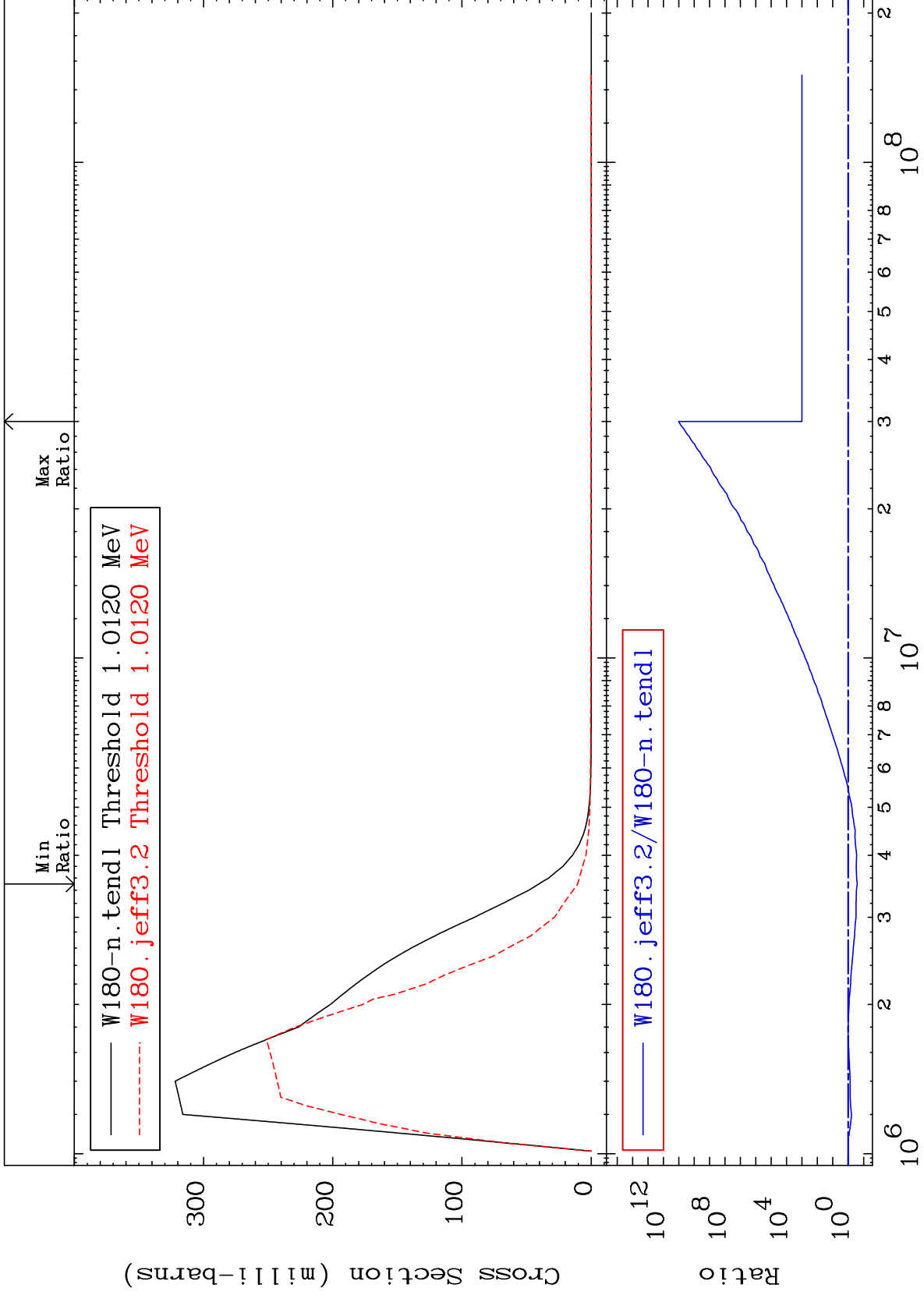
Incident Energy (eV)

74-W -180

MAT 7425

1.006 MeV (n,n') Level
Cross Section

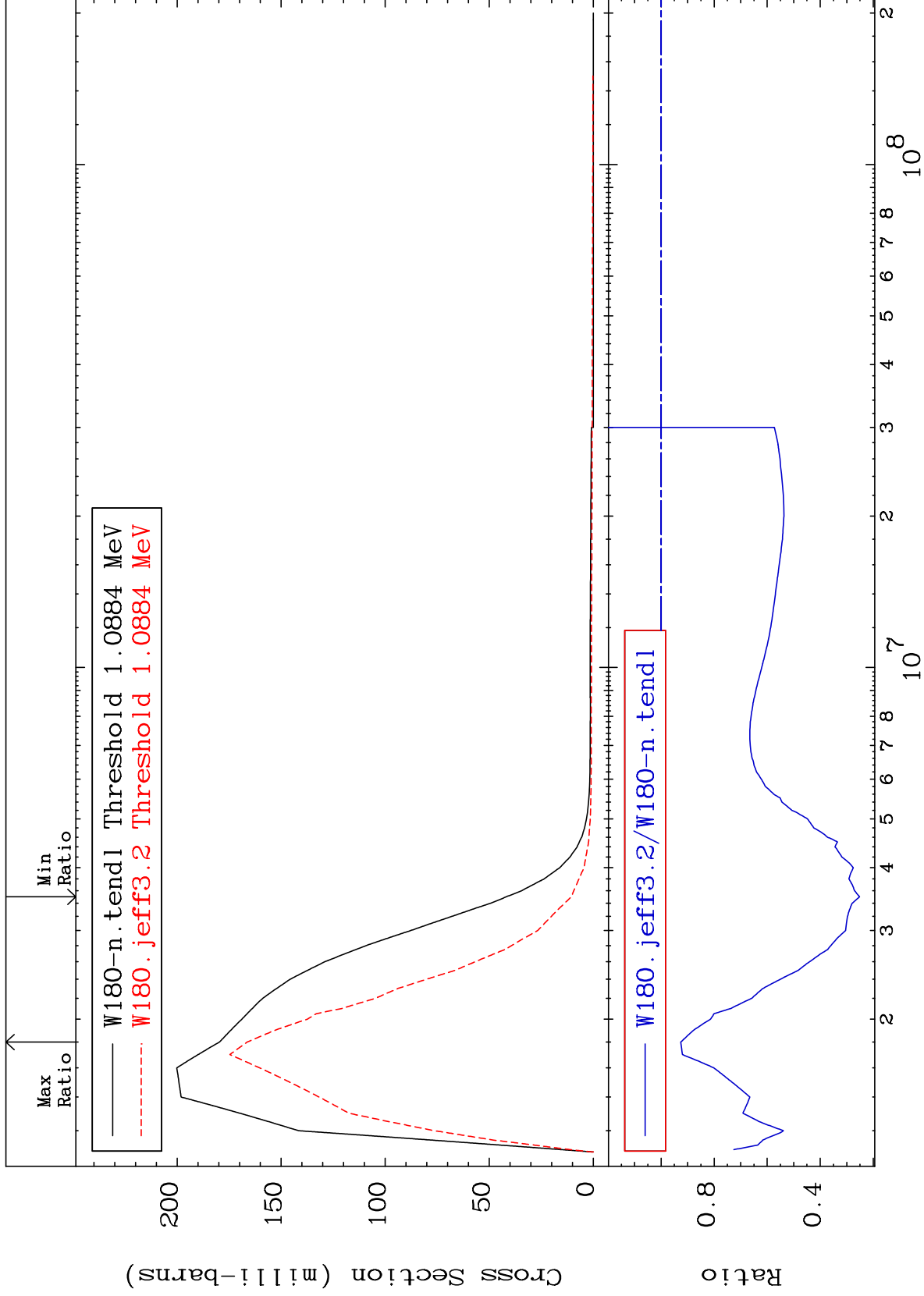
74-W -180
-74.20 To 9999. %

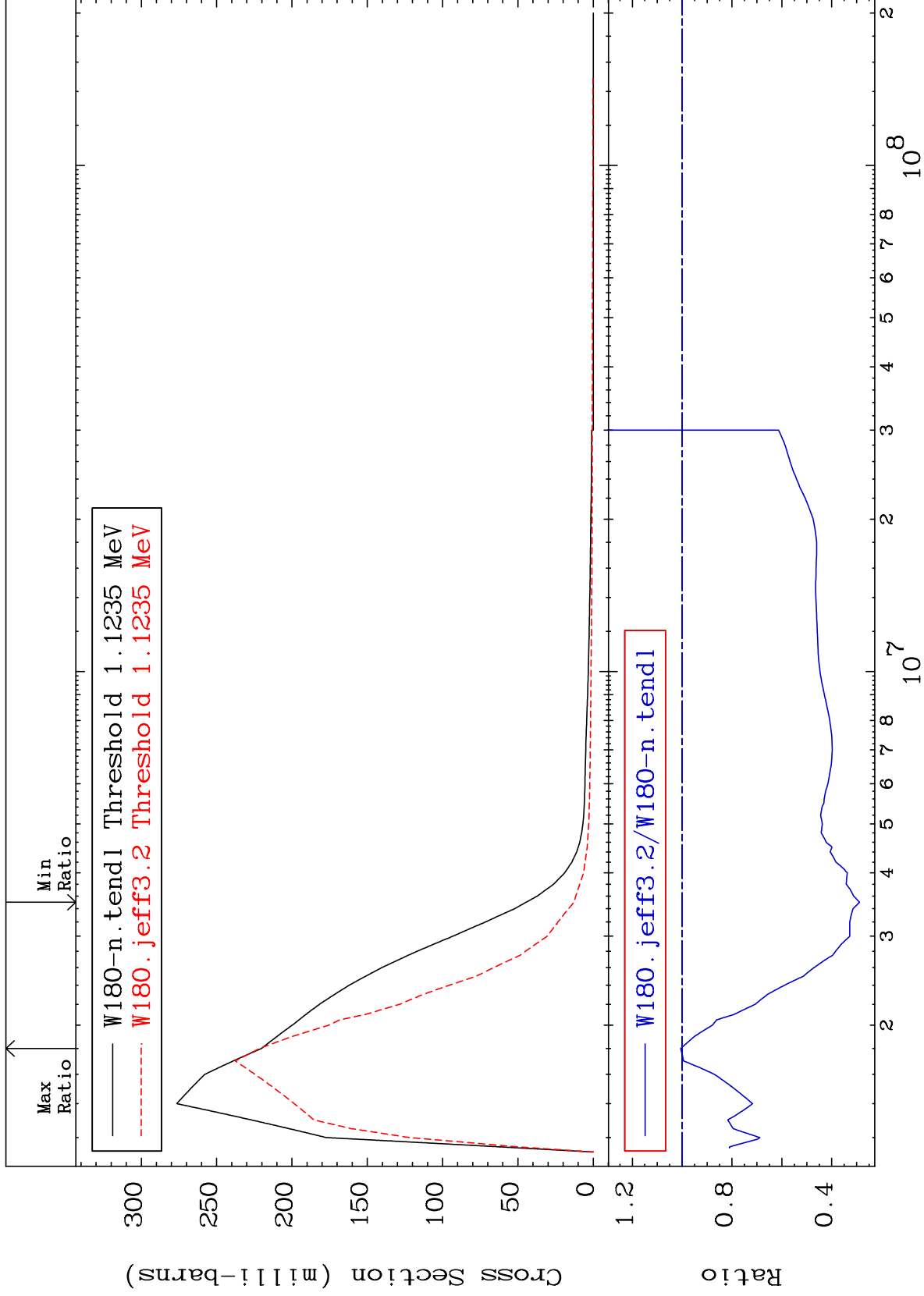


14

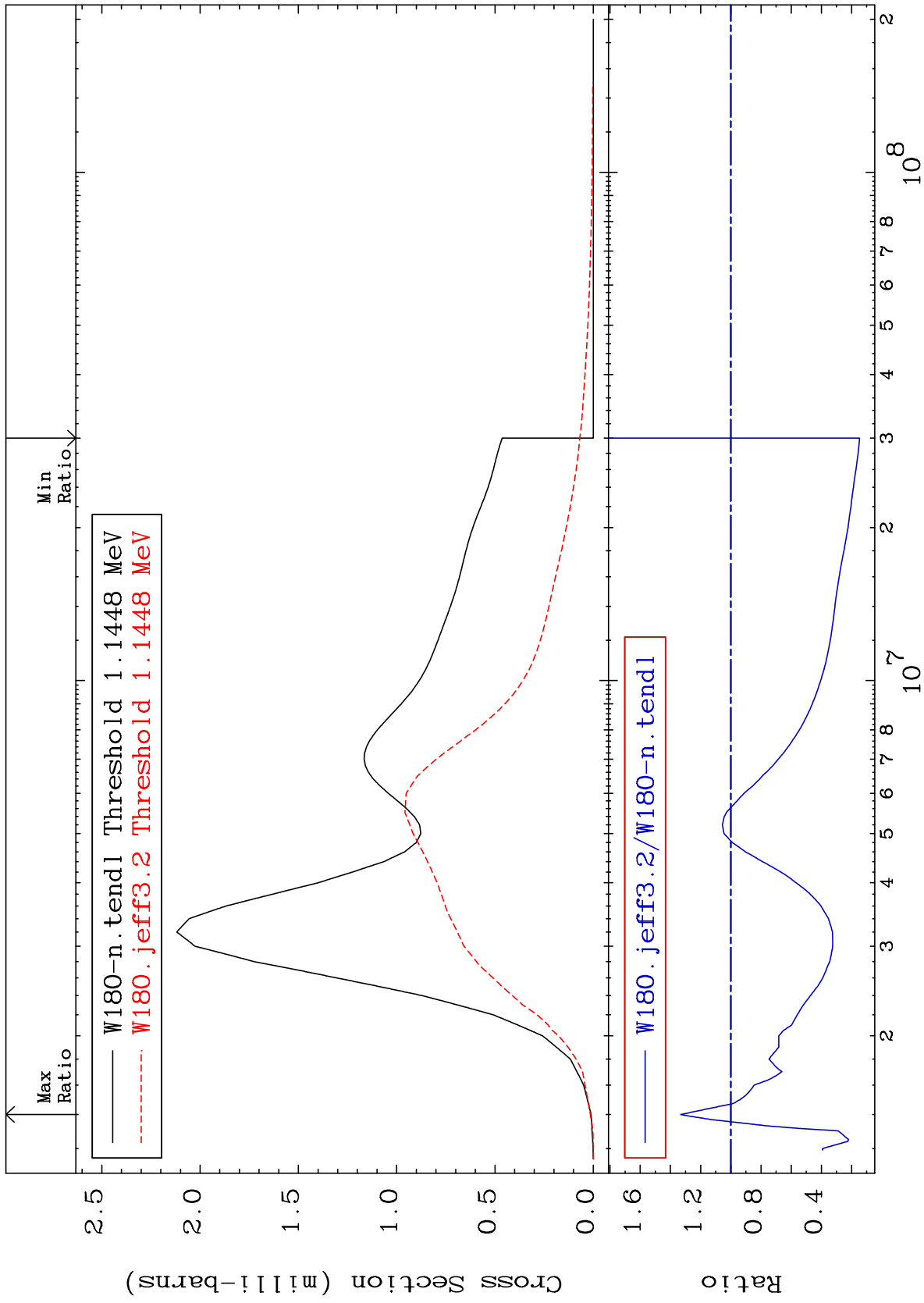
Incident Energy (eV)

74-W -180





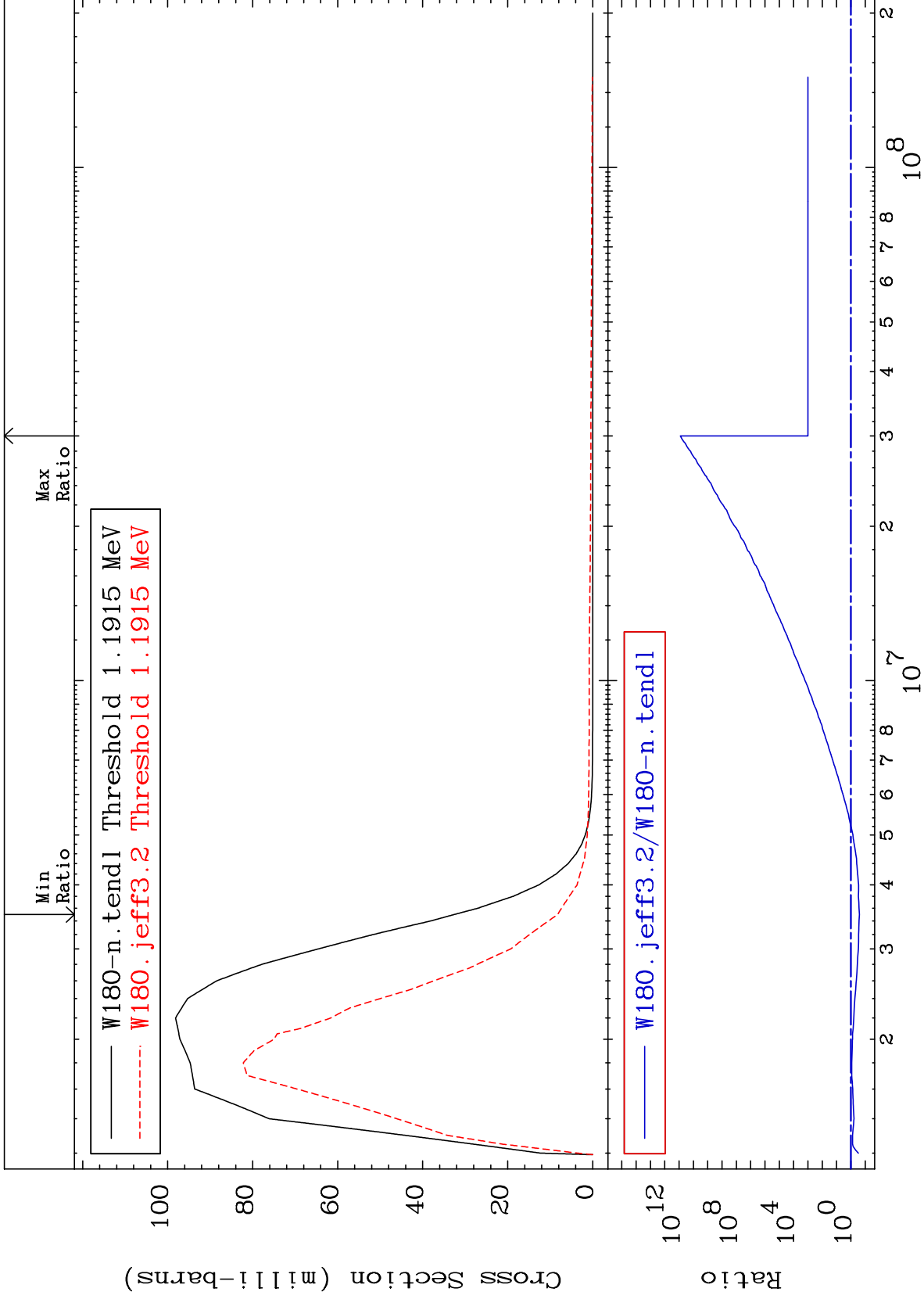
MAT 7425 1.138 MeV (n,n') Level 74-W -180
 Cross Section -85.30 To 33.14 %

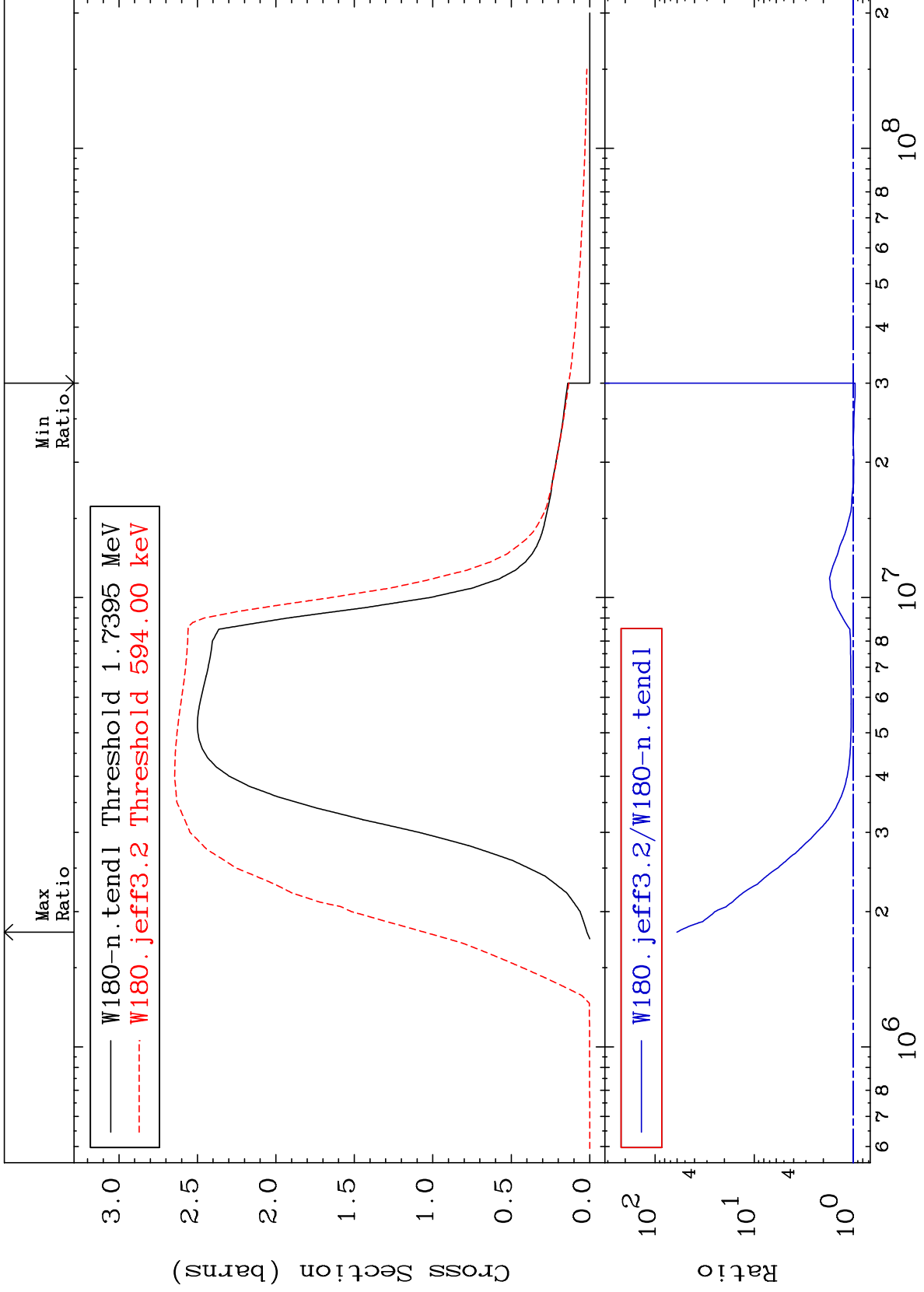


MAT 7425

1.185 MeV (n,n') Level
Cross Section

74-W -180
-74.72 To 9999. %

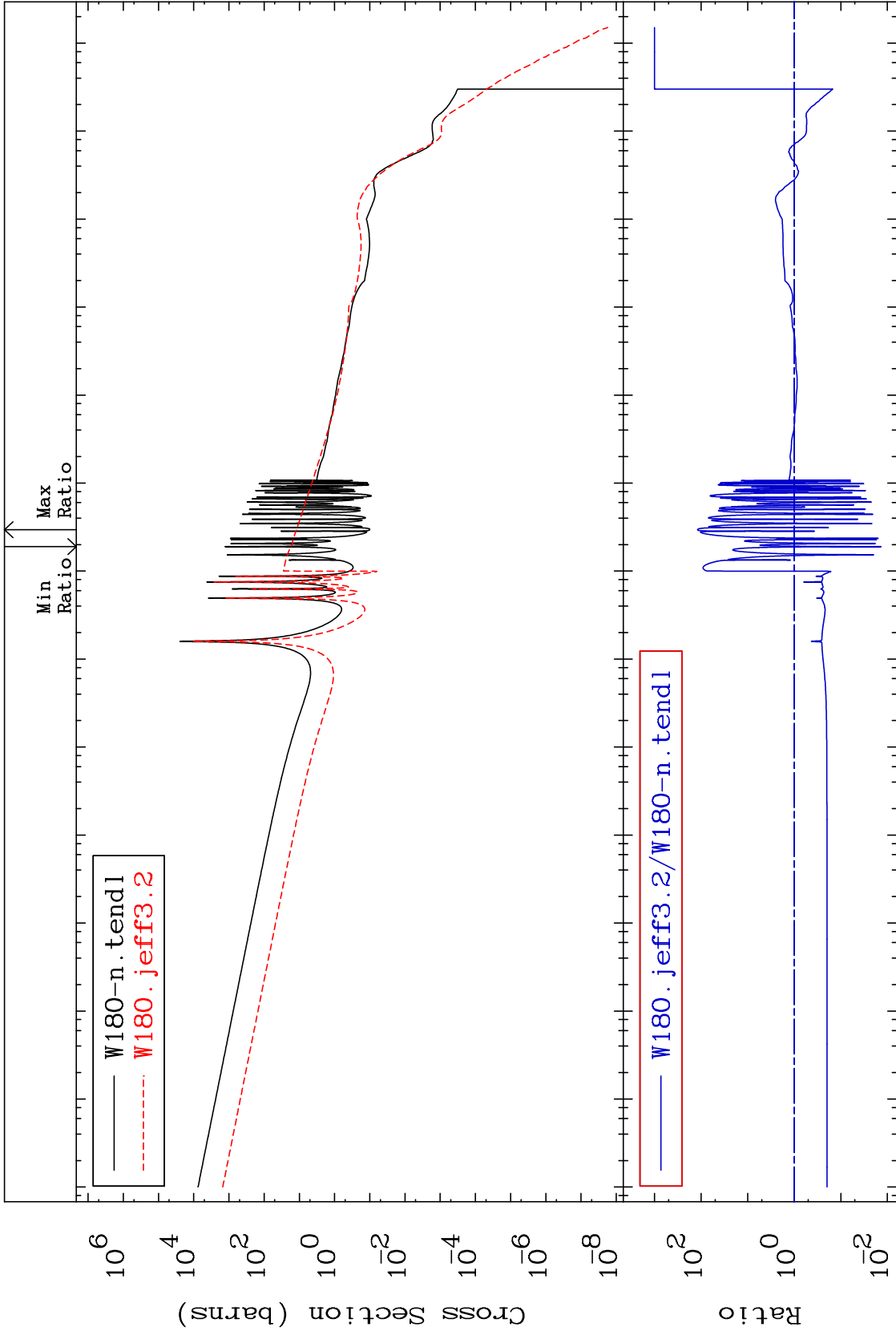




MAT 7425

(n, γ)
Cross Section

74-W -180
-98.64 To 9999. %



20

Incident Energy (eV)

74-W -180

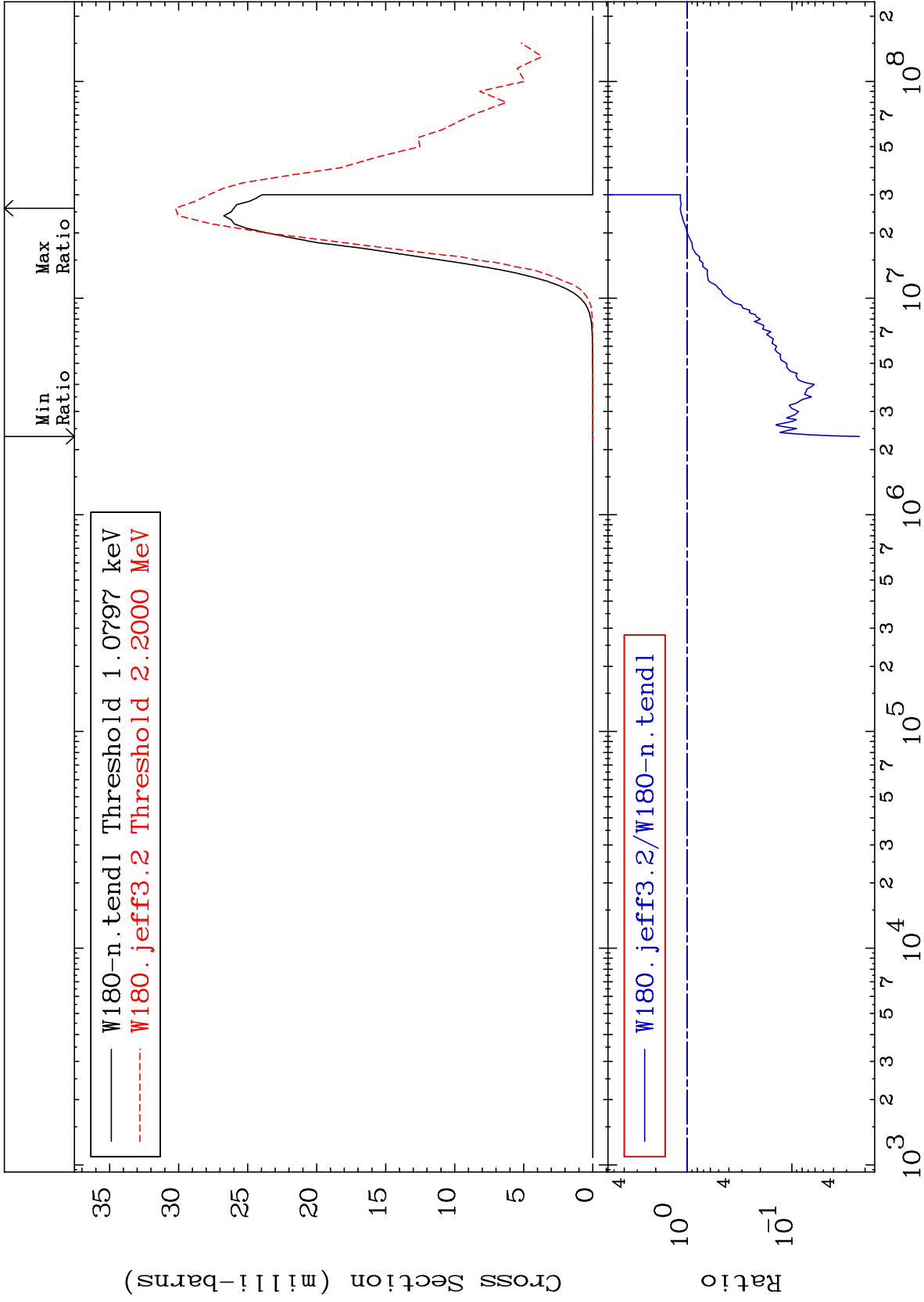
MAT 7425

(n,p)

Cross Section

74-W -180

-97.74 To 16.25 %



21

Incident Energy (eV)

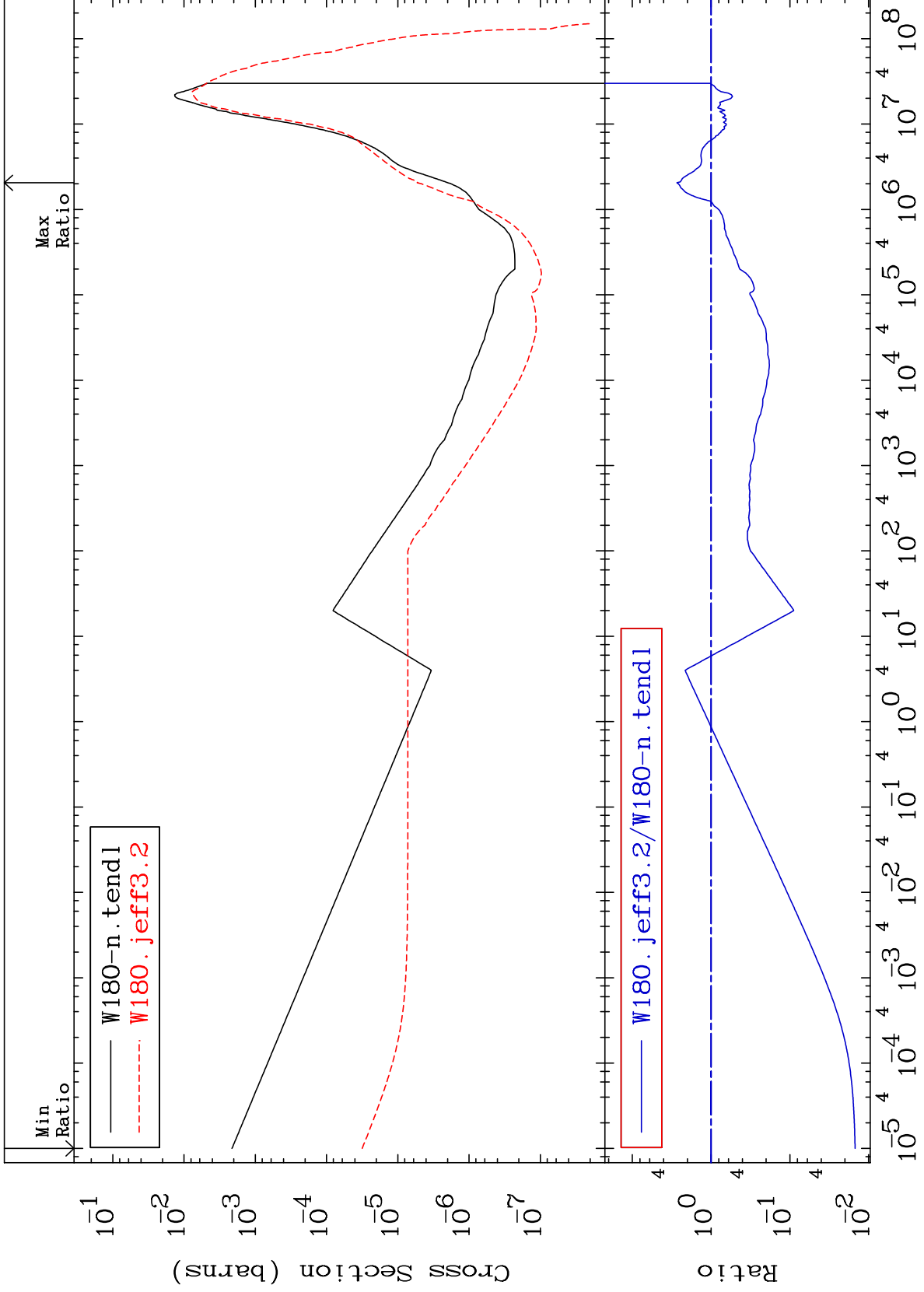
74-W -180

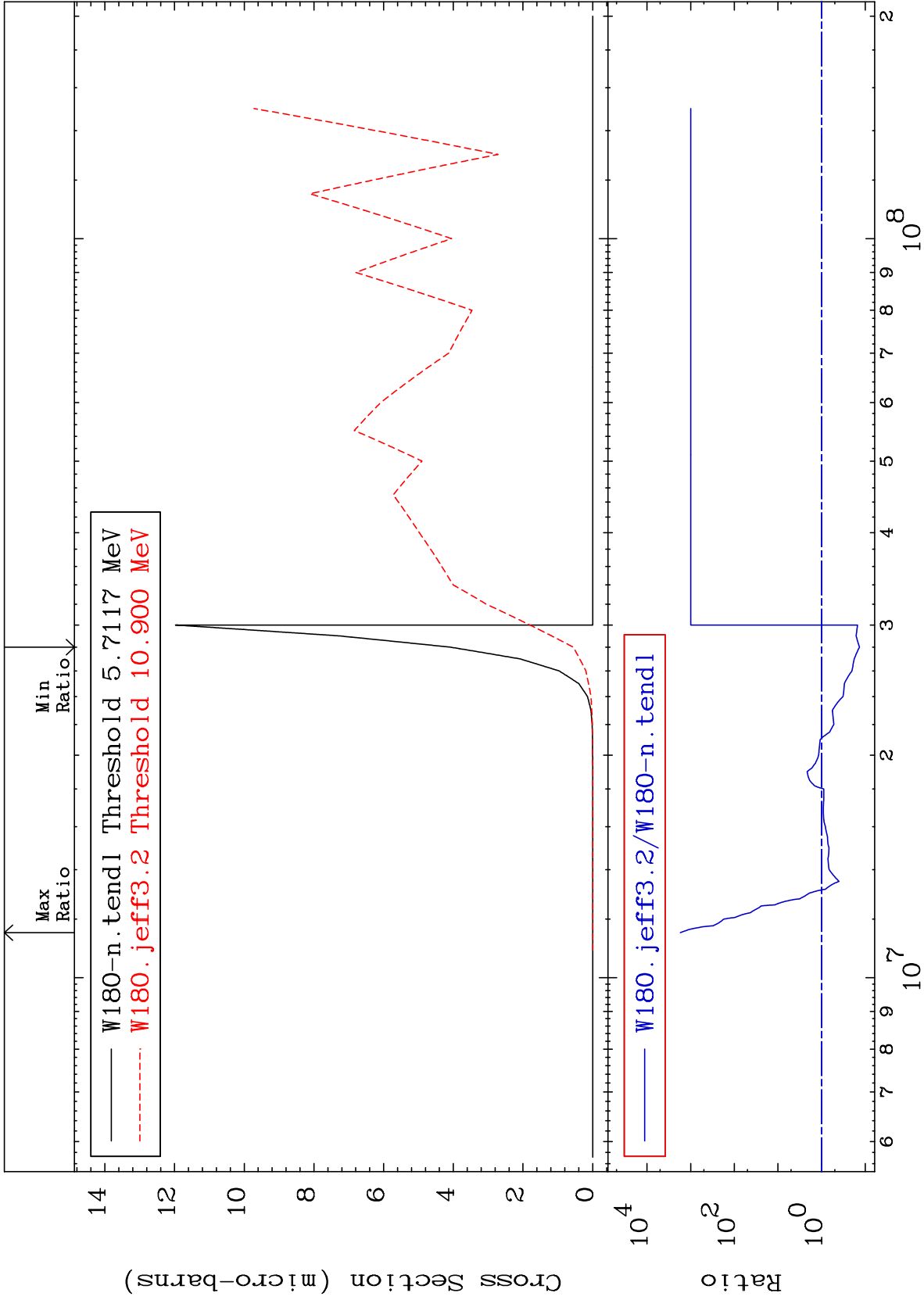
MAT 7425

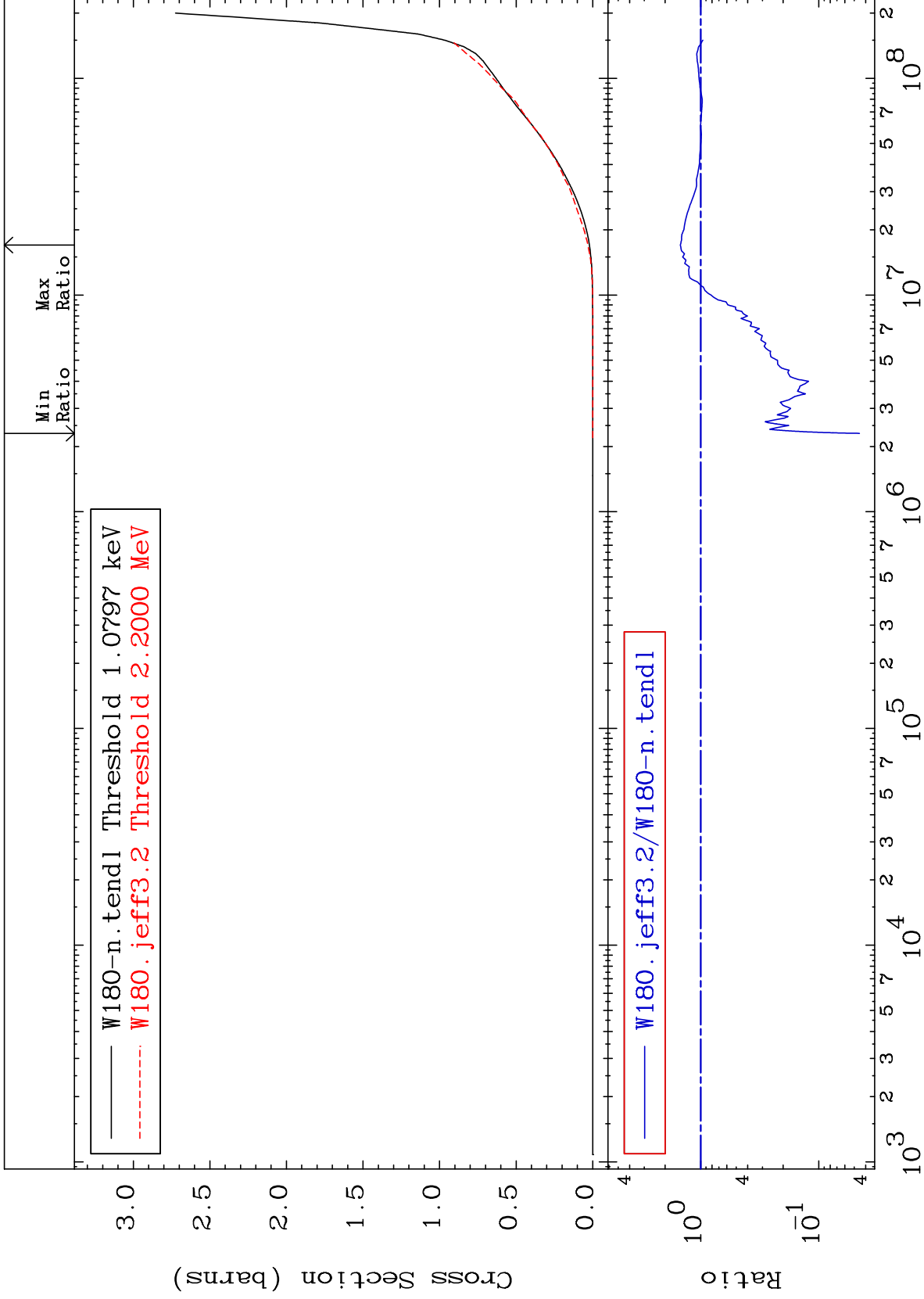
(n, α)

Cross Section

74-W -180
-98.51 To 171.4 %



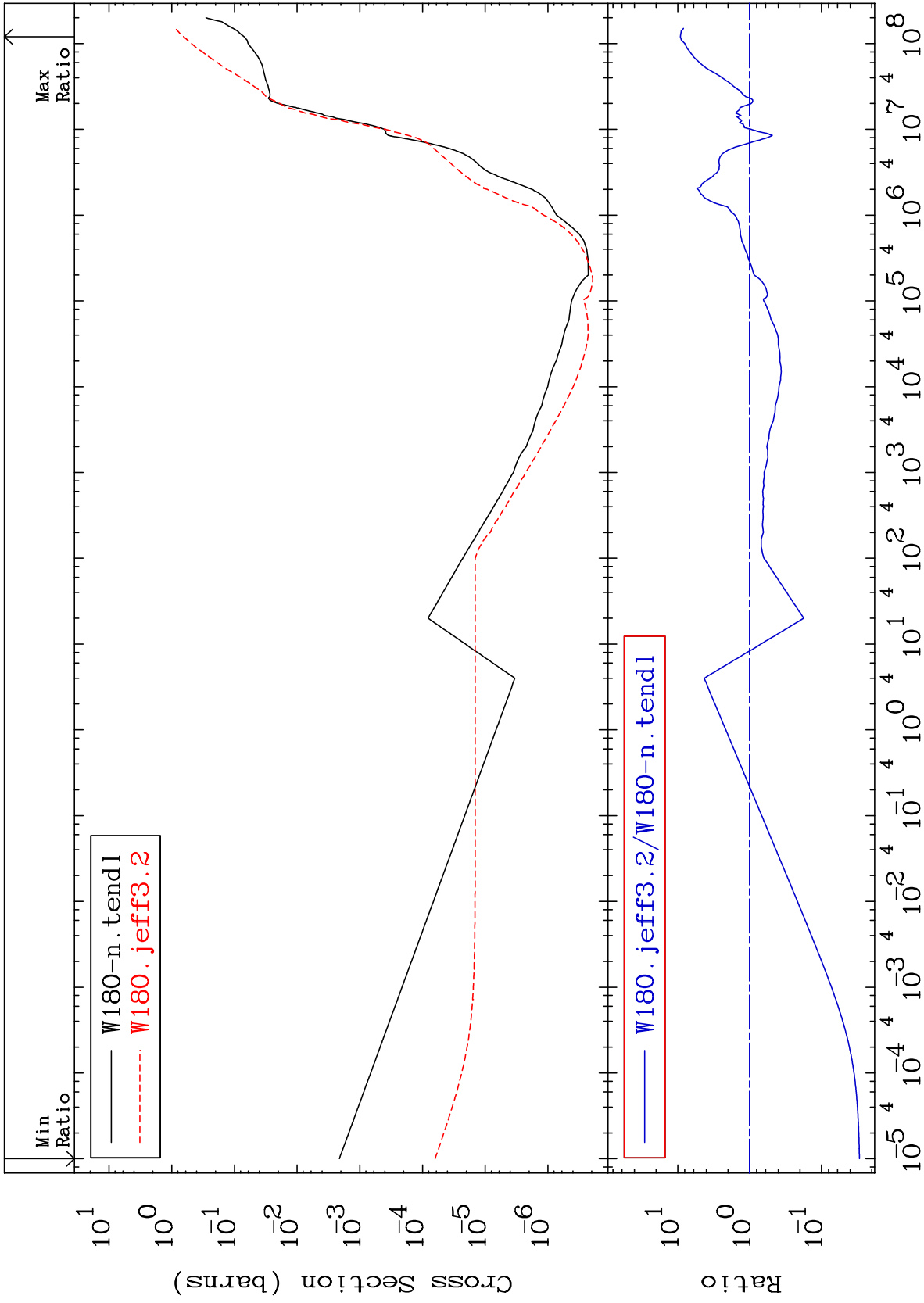




MAT 7425

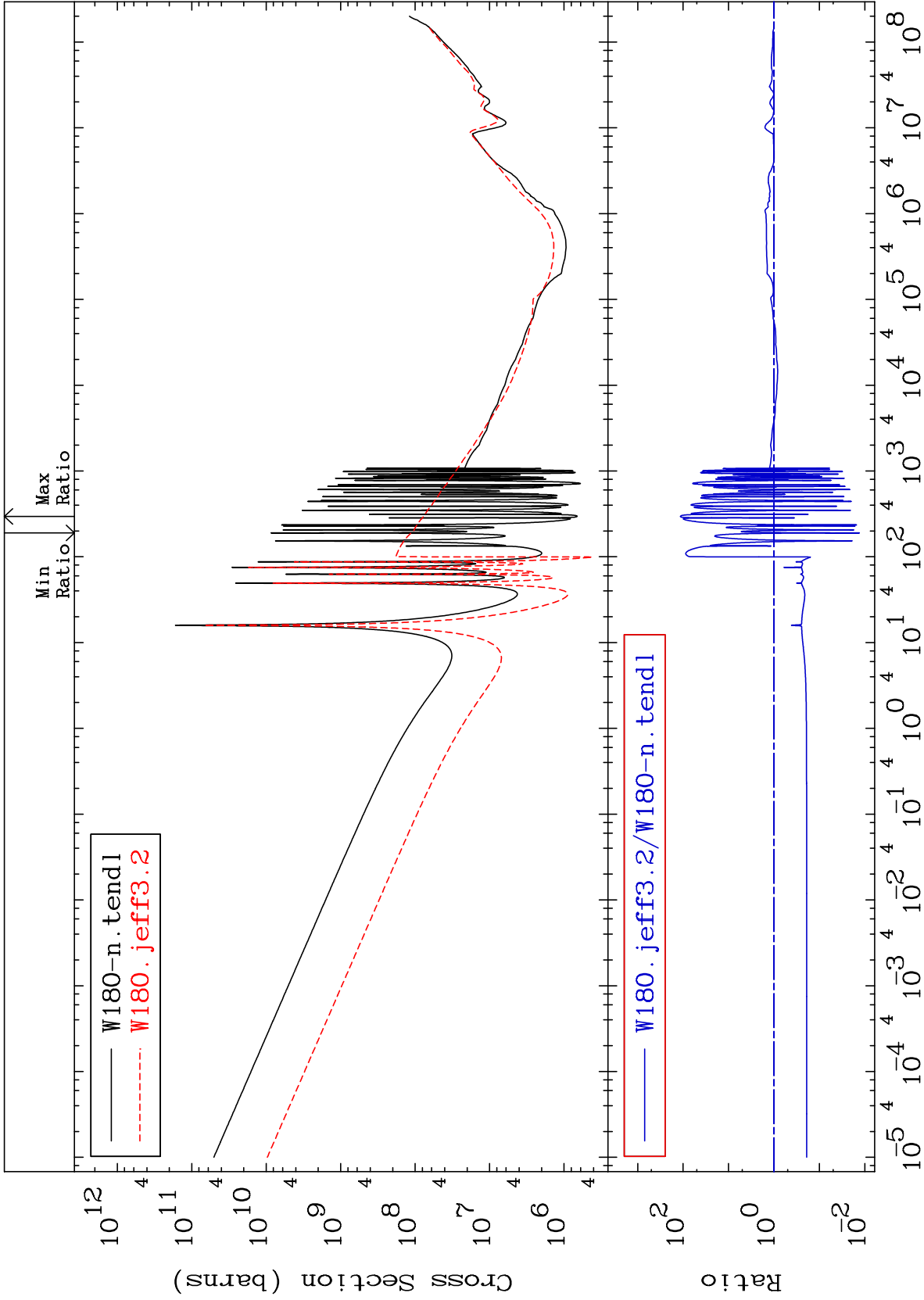
He-4 Production
Cross Section

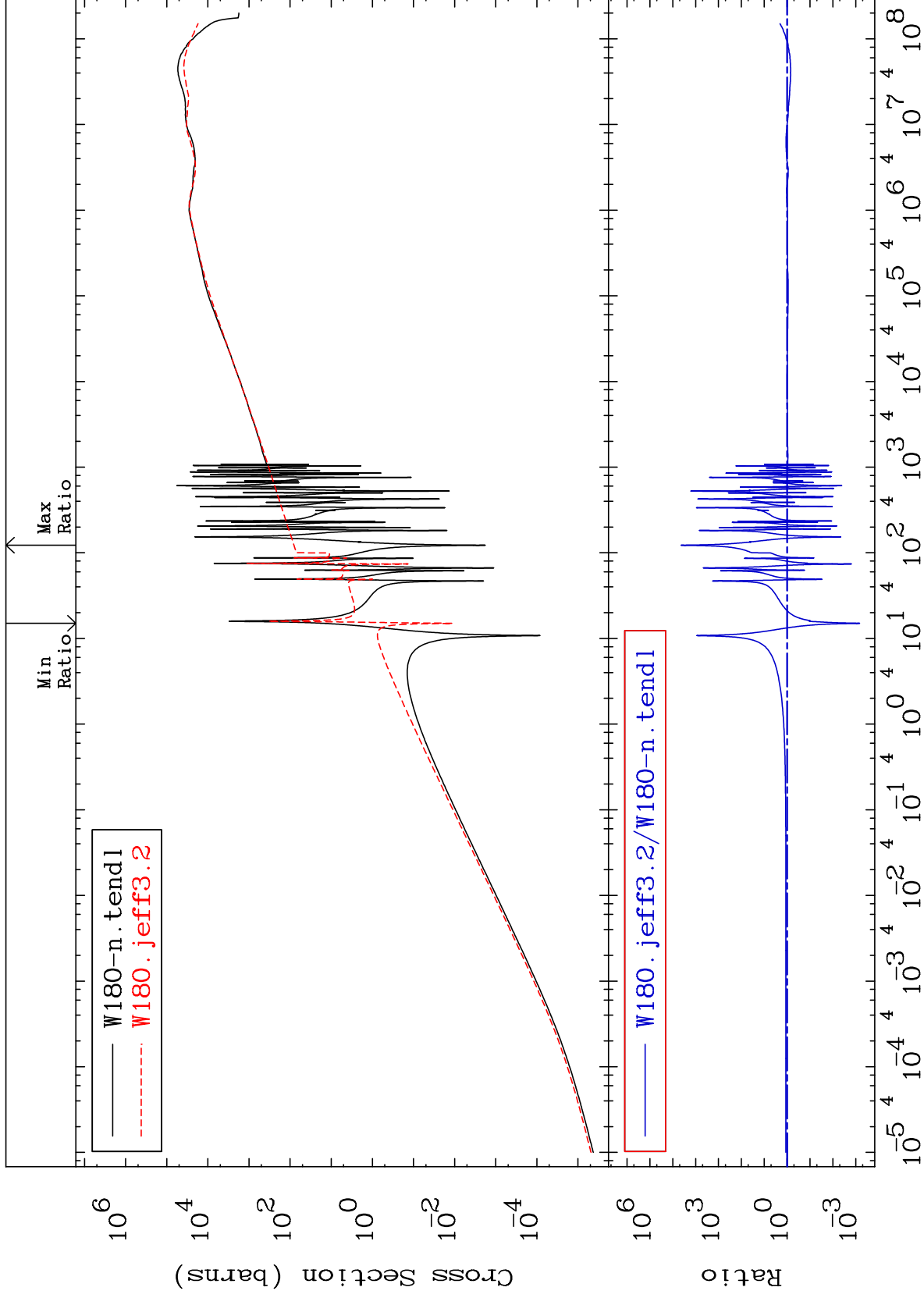
74-W -180
-97.03 To 821.1 %

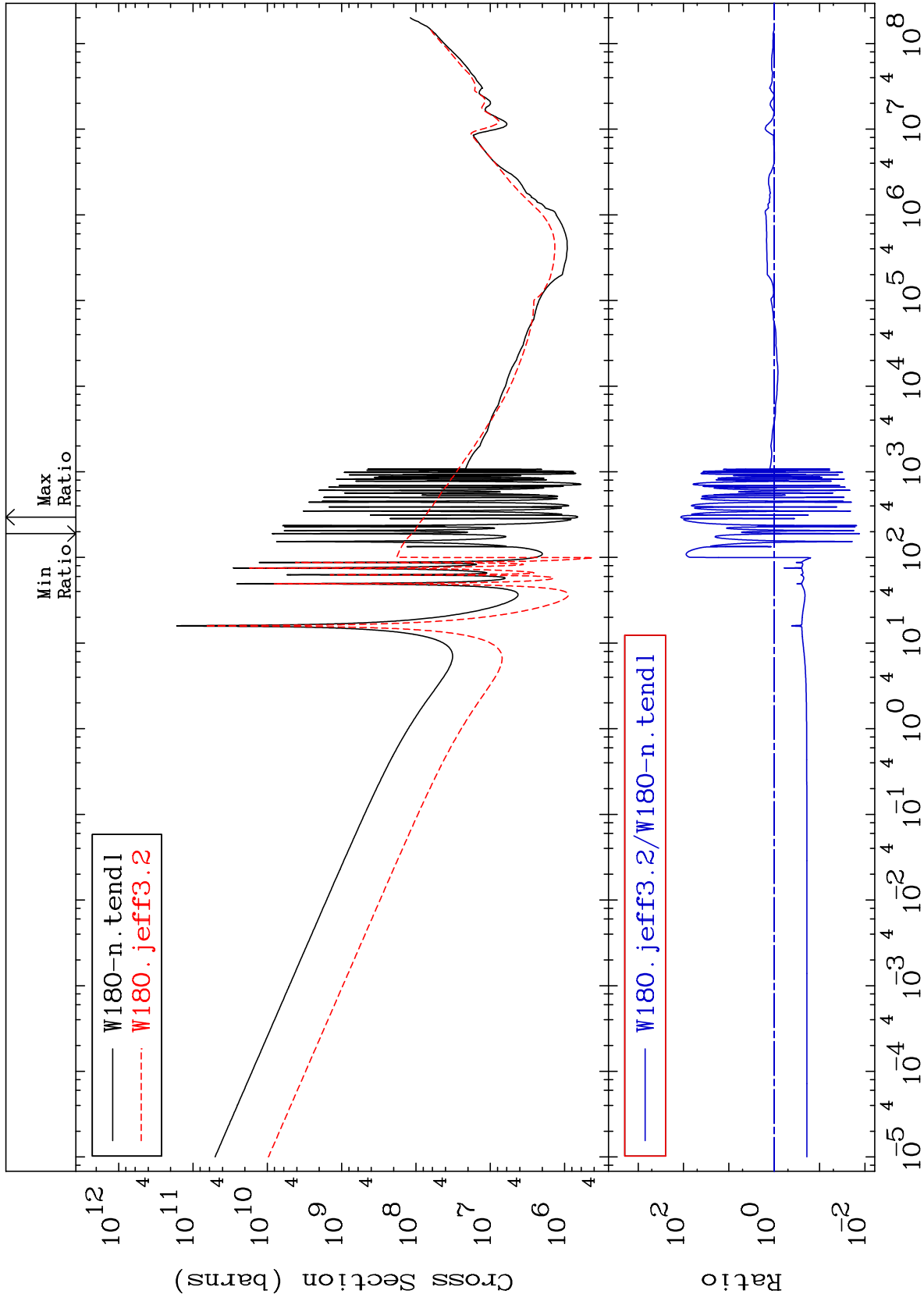


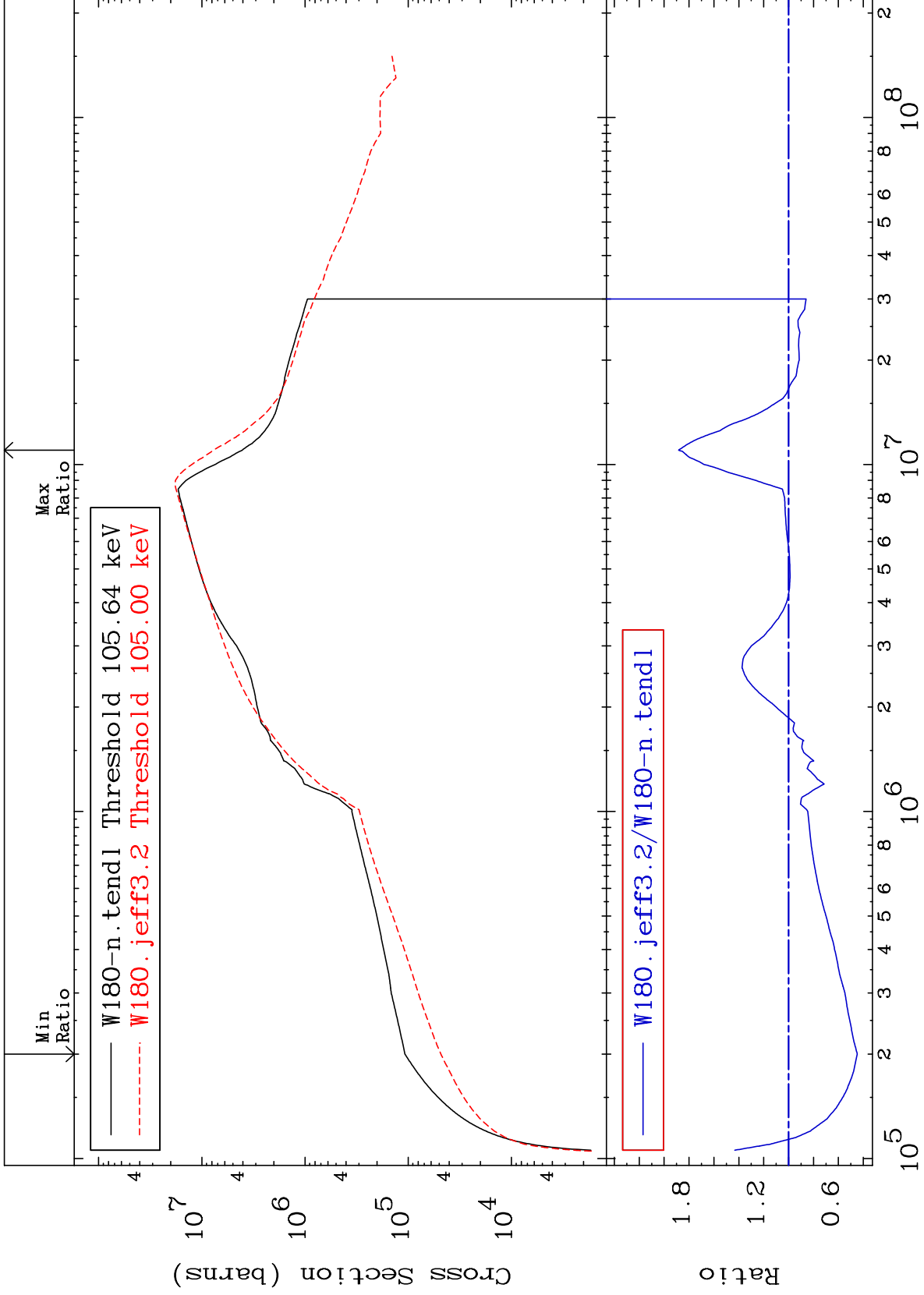
25

74-W -180





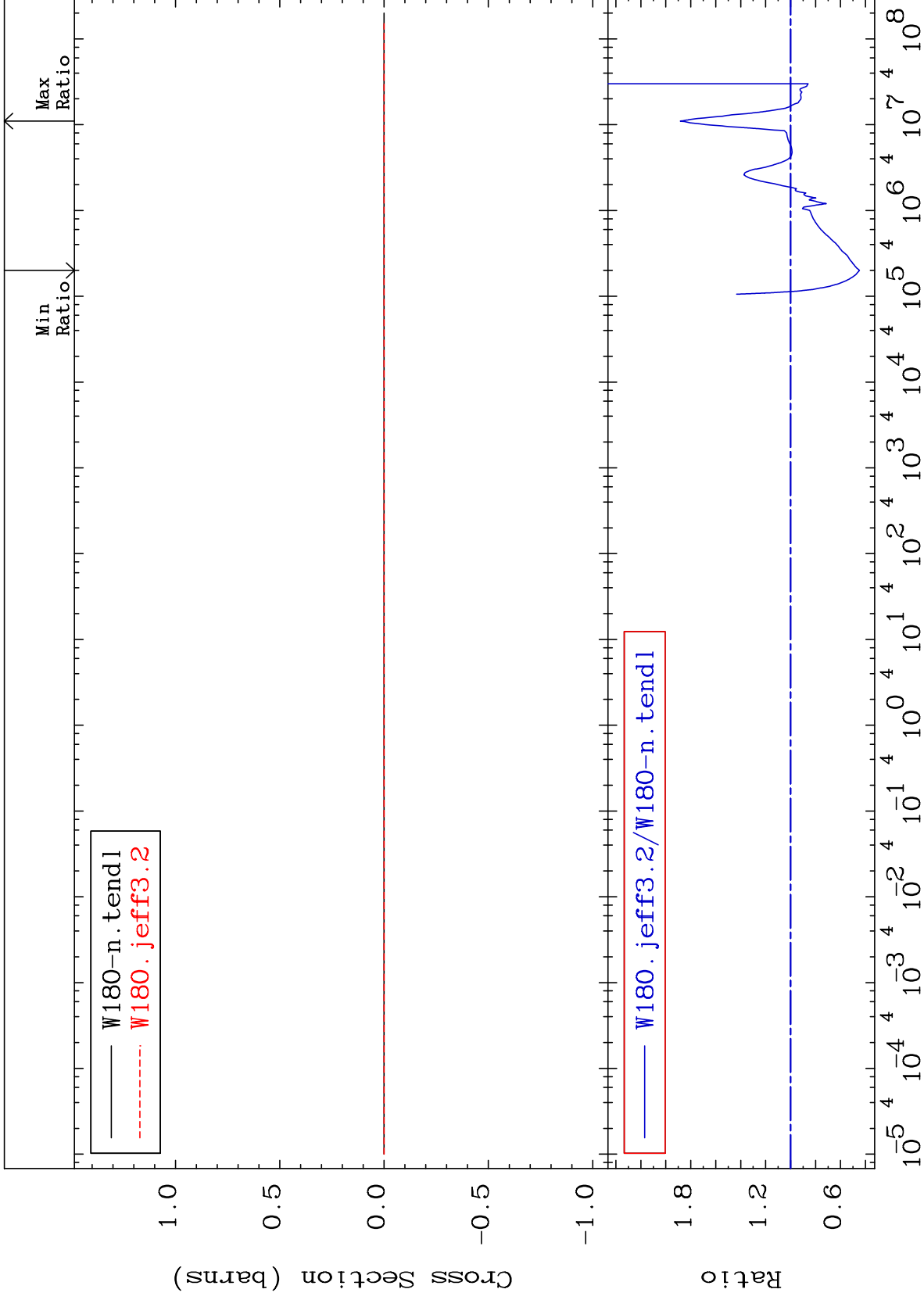


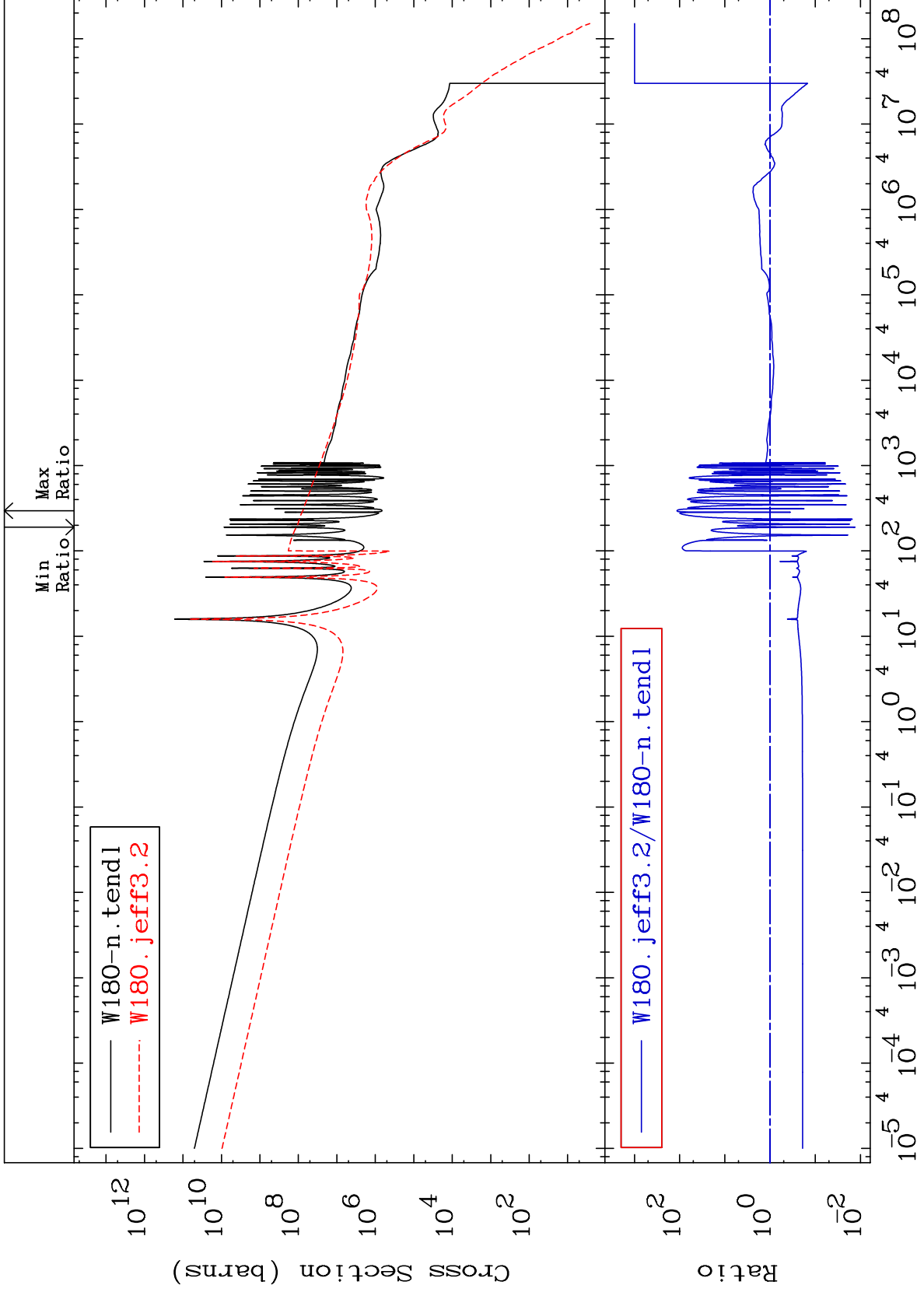


MAT 7425

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

74-W -180
-55.13 To 88.35 %

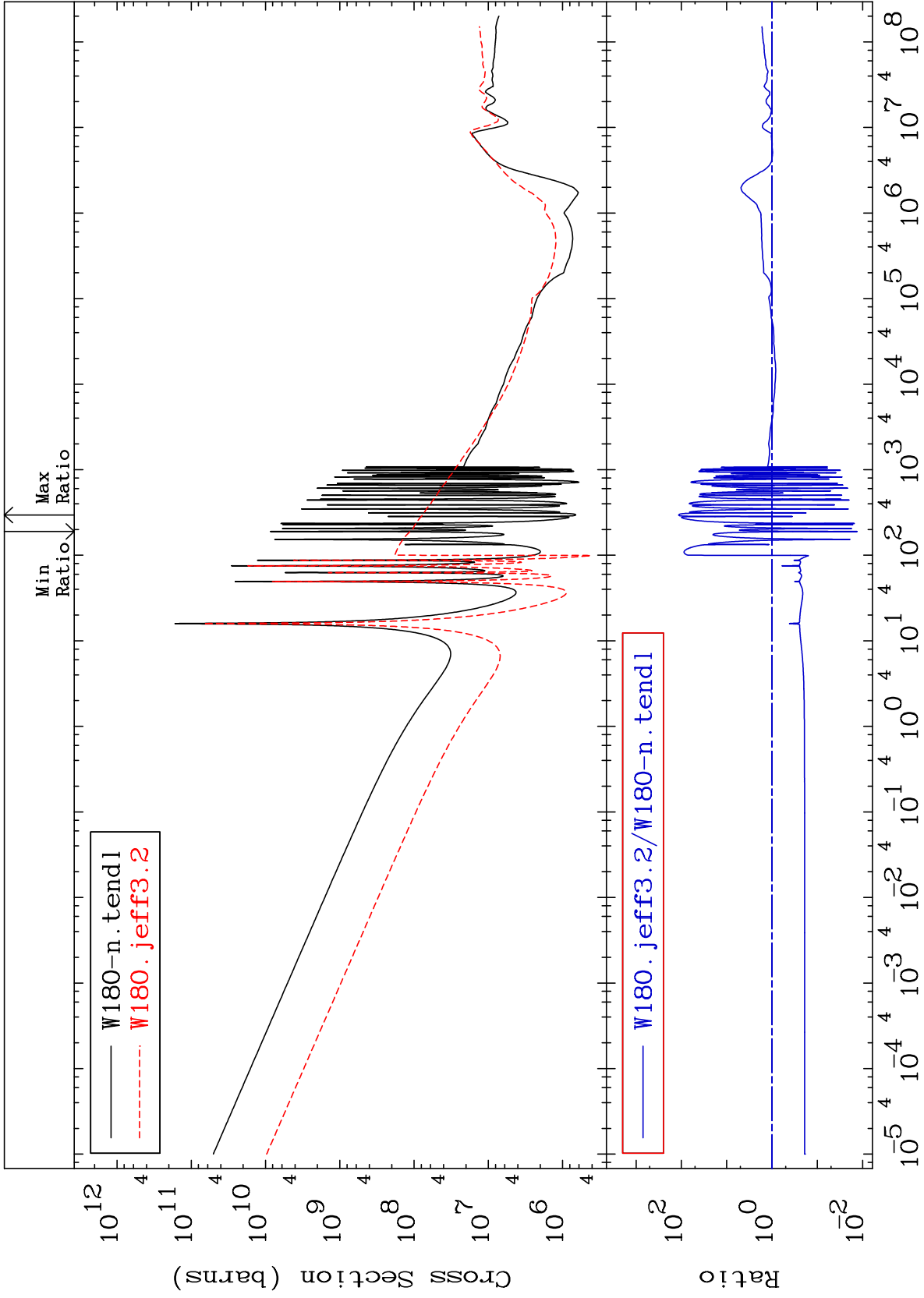


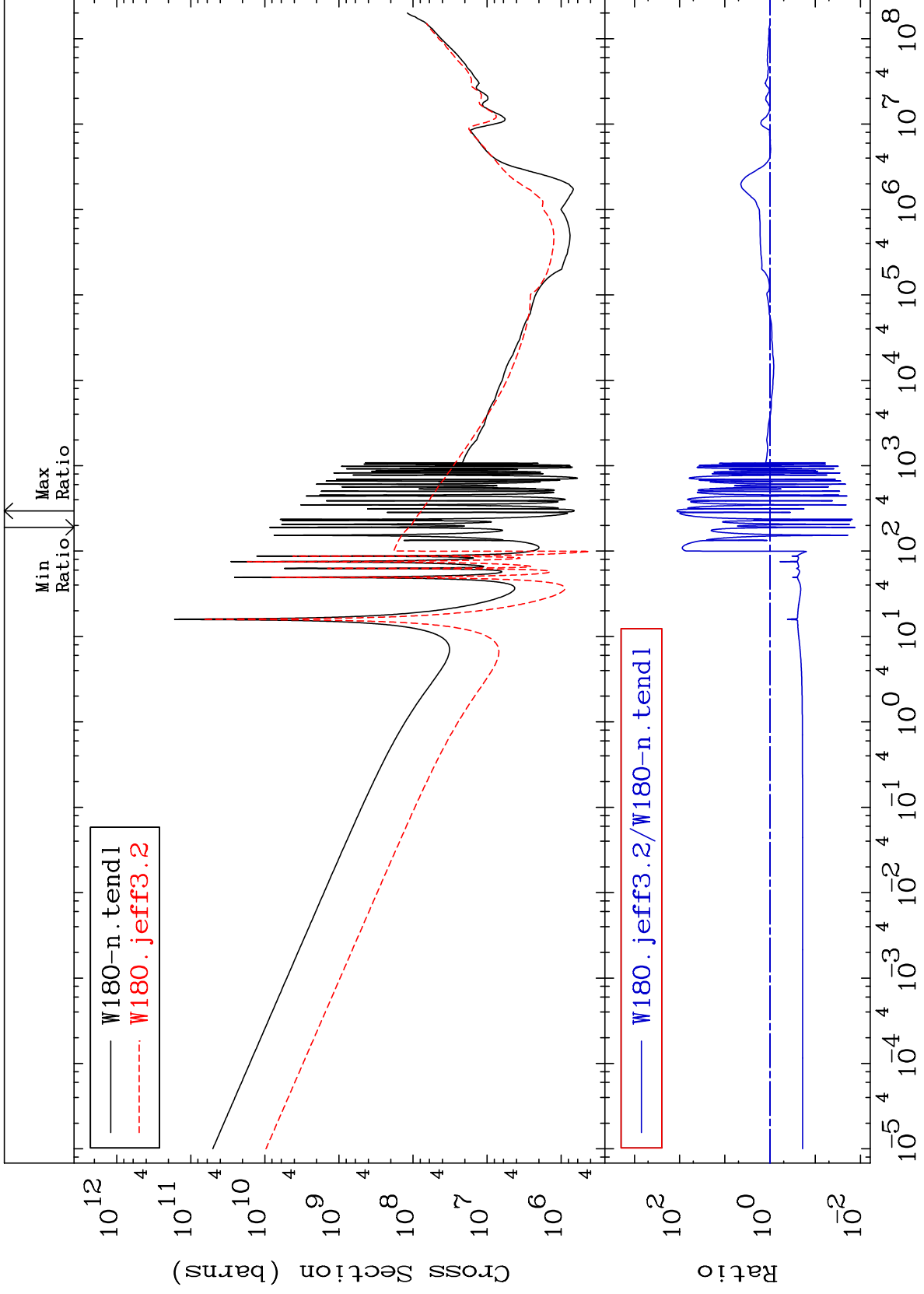


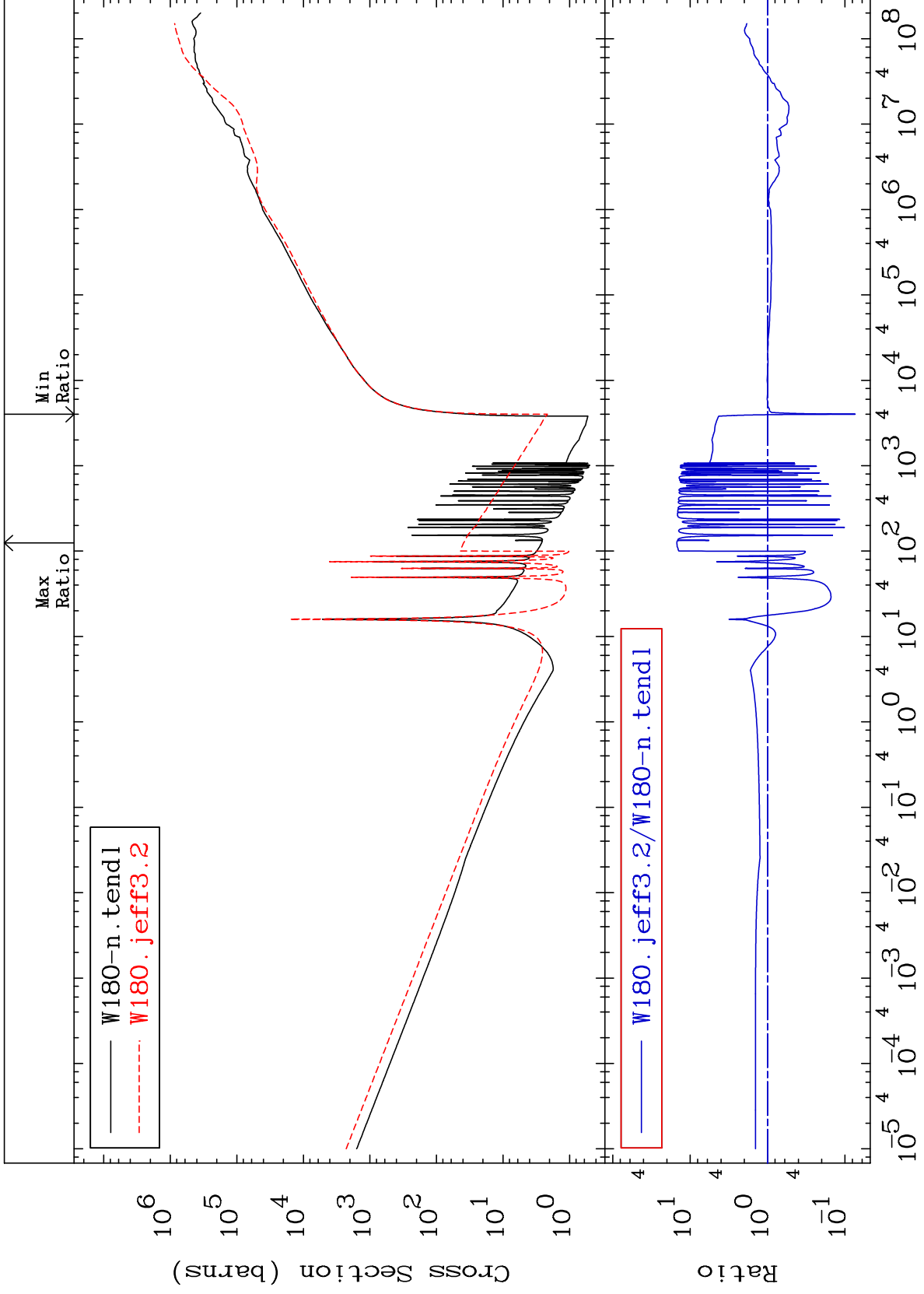
MAT 7425

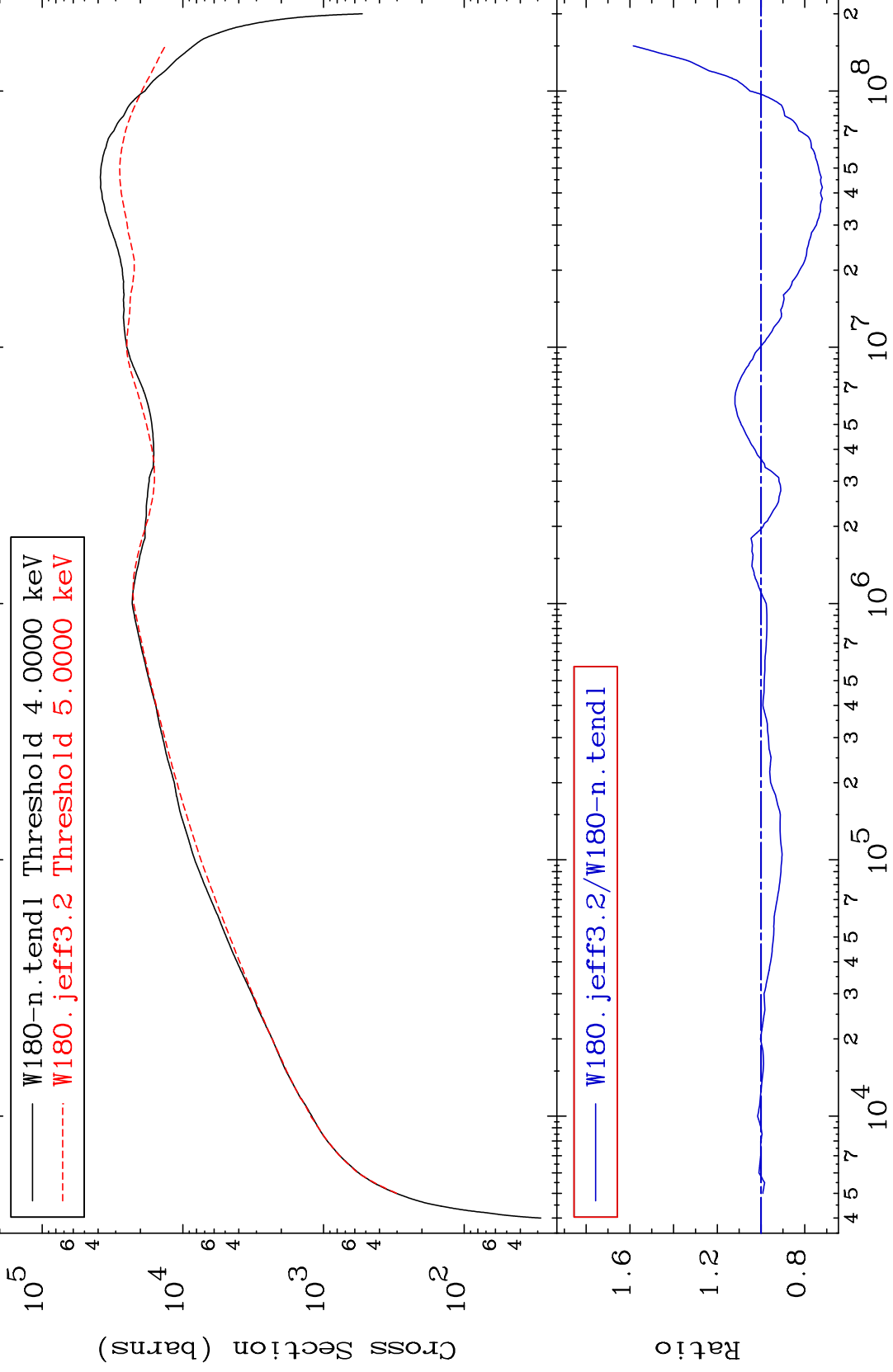
Total photon (eV-barns)
Cross Section

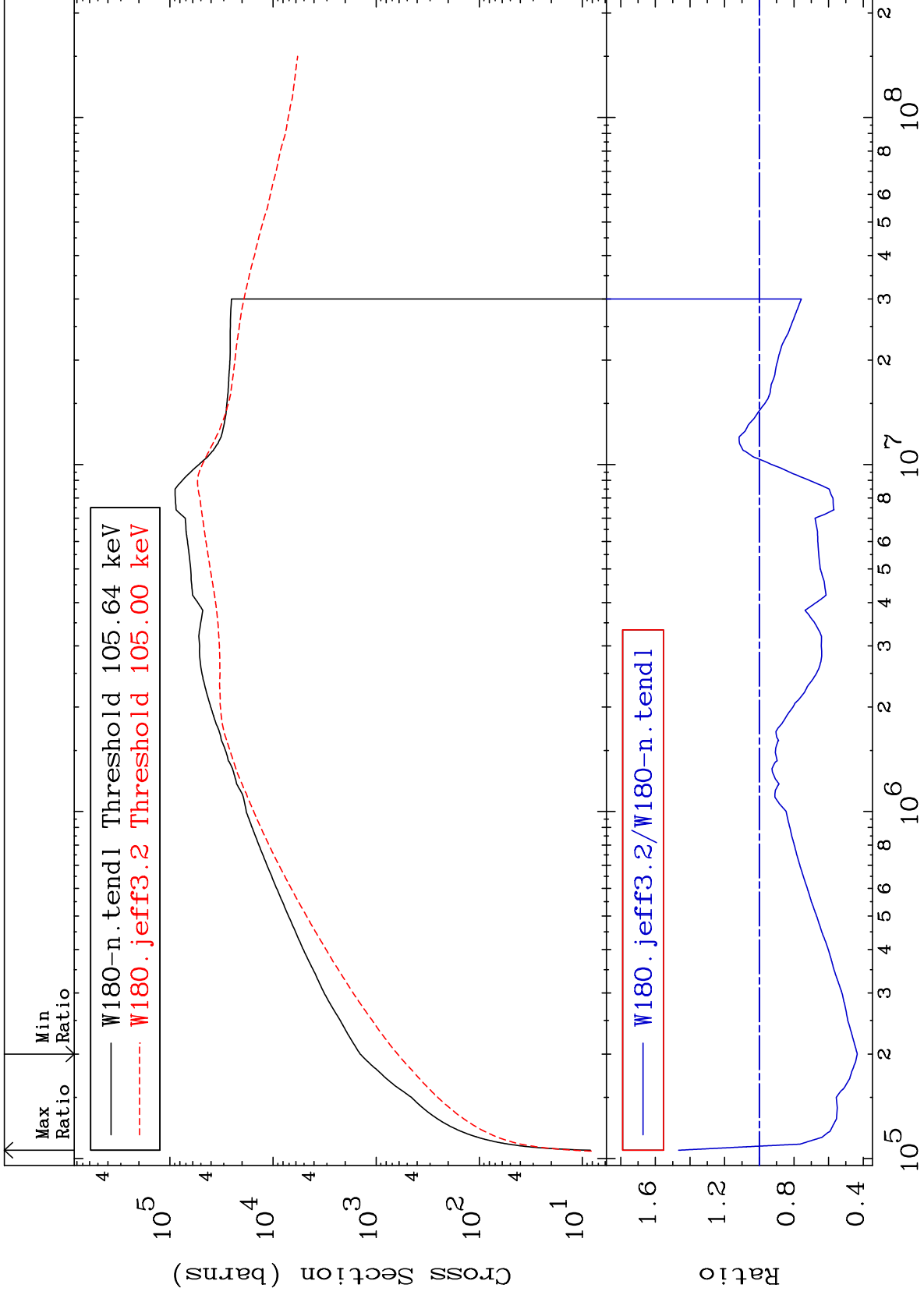
74-W -180
-98.69 To 9999. %

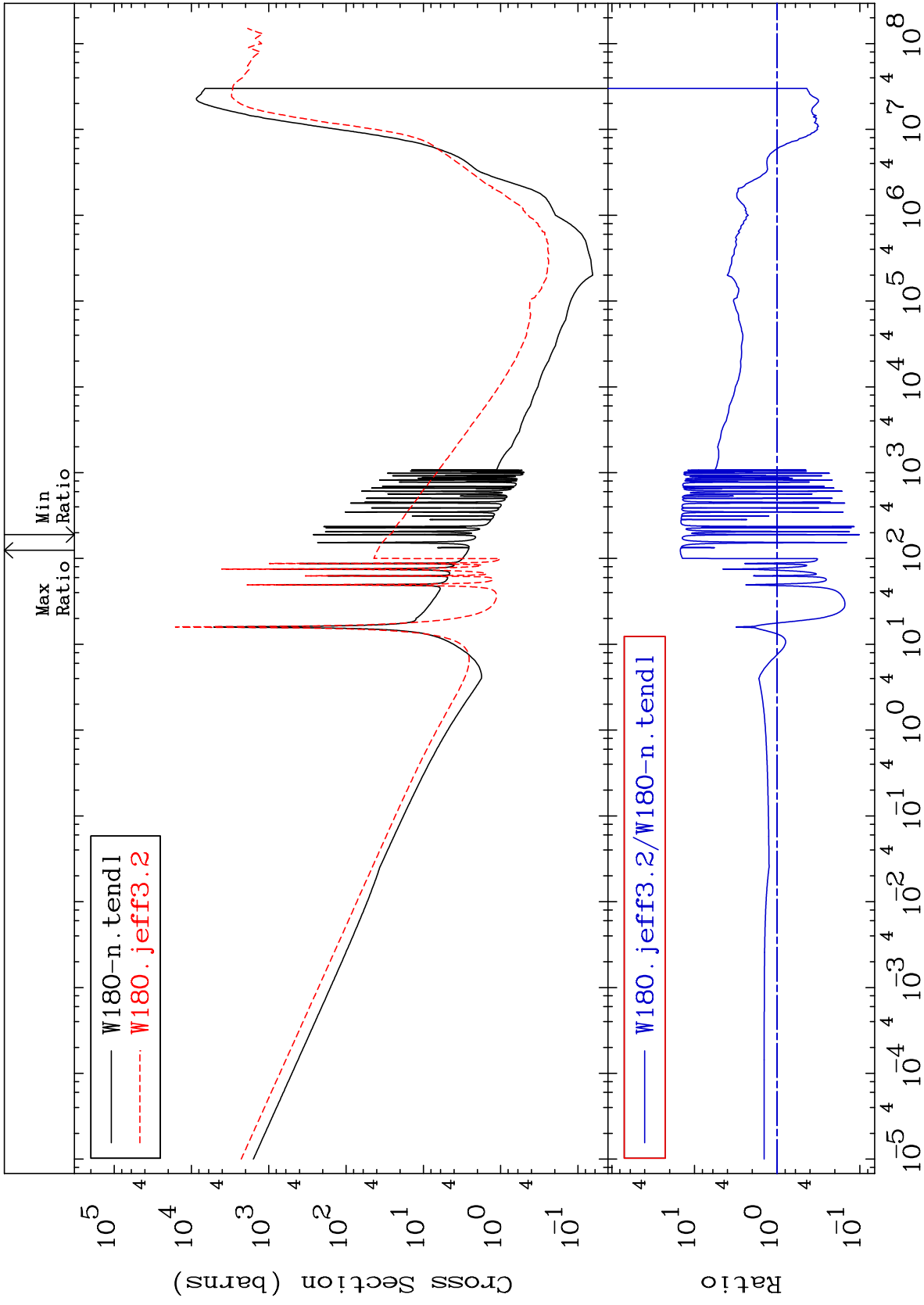












Radionuclide Production Cross Section -99.95 To 73.09 %

